



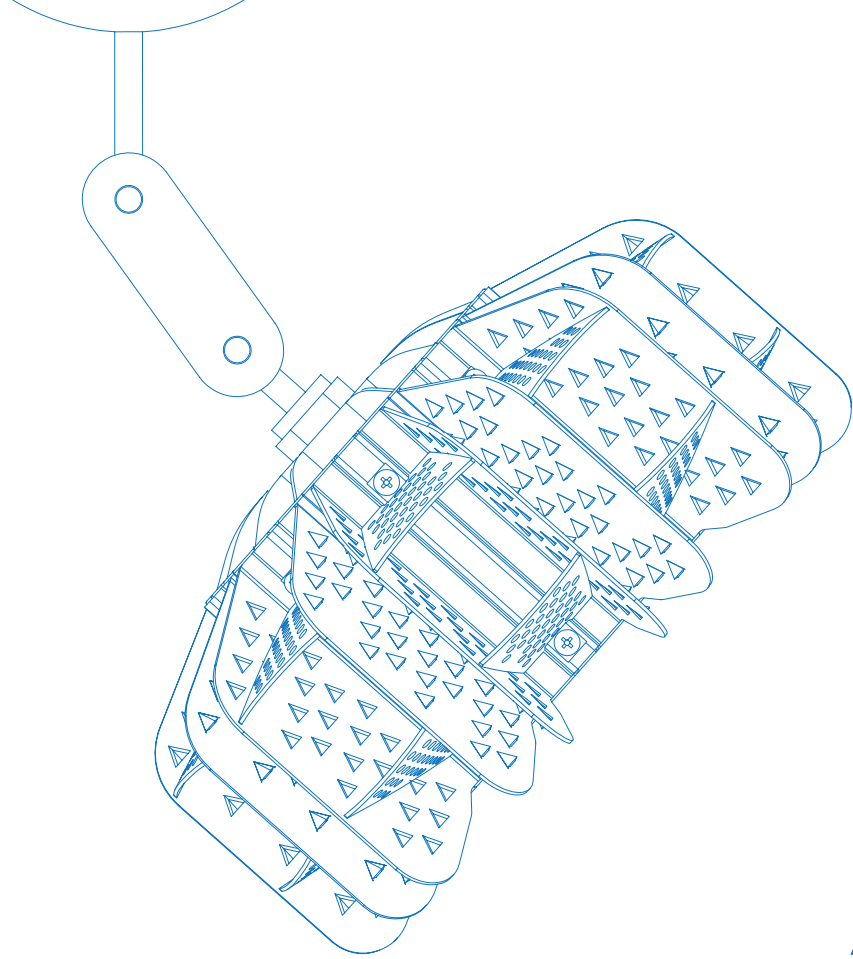
 **BIG SHINE LED**
BE BRILLIANT

PRODUCT CATALOG

OCTOBER 2017



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www.bigshineled.com



ABOUT BIG SHINE LED

Big Shine LED is a manufacturing company specializing in LED lighting. As an LED lighting manufacturer utilizing green technology, we develop products and solutions for various industrial and commercial applications.

We've provided quality lighting upgrades for applications ranging from warehouses, factories and distribution centers to auto dealerships and sports facilities. Quality control is our focus when producing each line of products. State of the art components that are designed to meet all United States qualifications are produced within our global manufacturing centers. We promise to provide state of the art technology and unparalleled service to our partners.

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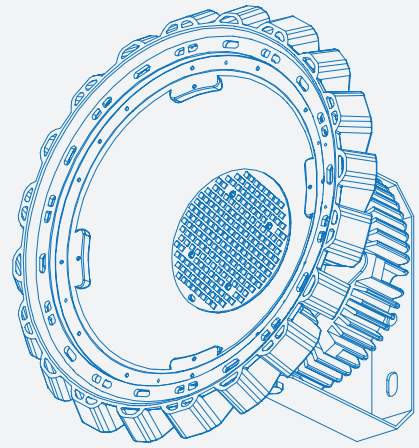
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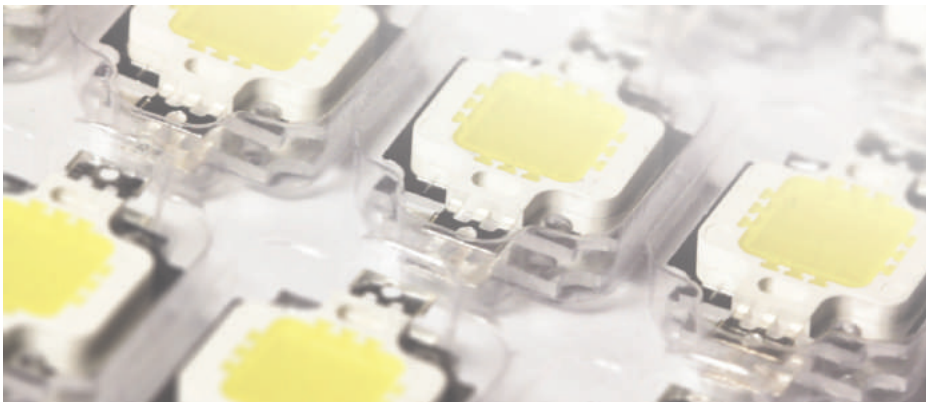
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QUALITY ASSURANCE

Our quality assurance initiative begins with exceptional supplier material management. To ensure performance, longevity and partner satisfaction, each phase of our manufacturing process undergoes rigorous quality control.

New materials are examined, inspected and confirmed. Materials that do not meet our standards are clearly marked and rejected to safeguard against equipment failure. Defects are then communicated to suppliers to increase accuracy in production. This process allows Big Shine LED to leverage high-quality components to manufacture impressive fixtures. Components are designed and tested to meet LM-79, LM-80, DLC and UL public safety standards.

Once assembled, fixtures are individually tested to ensure proper functionality. All luminaires undergo anti-dust tests, waterproof tests, anti-corrosion tests, vibration tests and thermal shock tests. Our full spectrum approach guarantees superior fixtures with life expectancies of up to 50,000 hours. Standing by our designs, we offer a five-year warranty on all of our products.



INDOOR LIGHTING

Industrial Grade High Performance Lighting

Big Shine LED bulbs are designed with solid state LED technology for high performance and durability.

LED BULBS

APPLICATIONS

TUNNELS
GAS STATIONS
FACTORIES
WAREHOUSES
APARTMENT BUILDINGS
LOBBIES
HOUSES
HOTELS
SCHOOLS
MUSEUMS

CORN BULB LED Bulb

Designed to replace inefficient metal halide light bulbs, the Corn Bulb emits clean bright light in all directions. The Corn Bulb employs LG5630 LED chips with an excellent efficacy of 135 lm/W.

Its 50,000-hour life span makes the Big Shine Corn Bulb a perfect choice for hard-to-reach fixtures, as maintenance and replacement are kept to a minimum.

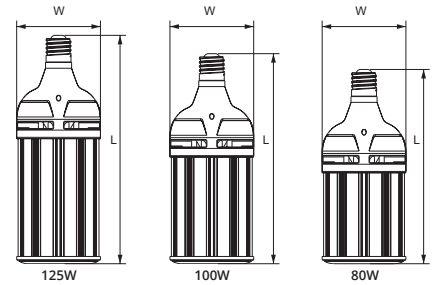
APPLICATIONS

Commercial: Tunnels, Gas Stations, etc.

Industrial: Factories, Warehouses, etc.



DIMENSIONS



Base Type	125W (WxL)	100W (WxL)	80W (WxL)
E39	5.12" x 14.06"	5.12" x 12.72"	5.12" x 11.54"
EX39	5.12" x 14.13"	5.12" x 12.80"	5.12" x 11.61"

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	CB Corn Bulb	80W, 100W, 125W	CBB	GN Generic	LG	2700K-6500K	298°, 305°, 307°

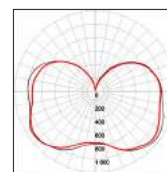
TECHNICAL SPECIFICATIONS

	80W	100W	125W
Lumens	10400	13000	16250
Efficacy	130-135	130-135	130-135
CRI	>80	>80	>80
Voltage Input	100-277V	100-277V	100-277V
Voltage Output	28-35V	33-42V	36-47V
Amperage	2.4	2.5	2.68
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	22.93%	16.90%	24.40%
Dimmability	Non-Dimmable	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F	-40~140°F
IP Rating	IP64	IP64	IP64
IK Level	IK08	IK08	IK08
Weight	4.25 lb	4.74 lb	5.40 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

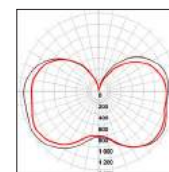
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-CB80-CBB-GNLG-5000K-298	298	84.7	21.2	9.4
BSL-CB100-CBB-GNLG-5000K-305	305	88.9	22.2	9.9
BSL-CB125-CBB-GNLG-5000K-307	307	110.9	27.7	12.3

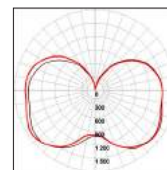
PHOTOMETRICS



80W-5000K-298°



100W-5000K-305°

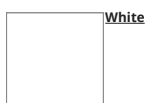


125W-5000K-307°

MOUNTING OPTION

Base Type: E39 / EX39

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



IP64 LM-79 LM-80

BIG SHINE LED
www.bigshineled.com

G24 LED Bulb

Big Shine LED's G24 bulb offers a more efficient replacement for the 13W-24W CFL bulbs. With a wide range of base options, G24 can comfortably be used in any commercial setting even featuring a lamp holder which offers a 270° rotating capacity. Designed for minimal care, G24 allows for reduction in the frequency of re-lamping. Engineered with the SMD LED, G24 produces low heat while maintaining high efficiency even at a low wattage.

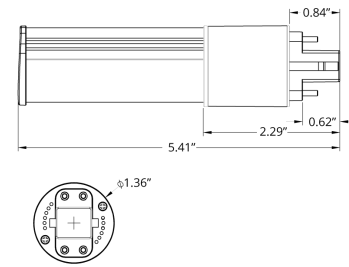
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	BL Bulb	6W	GLB	GN Generic	GN Generic	3000K - 6000K	120°

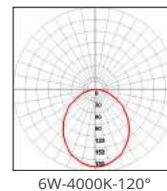
TECHNICAL SPECIFICATIONS

	6W
Lumens	690
Efficacy	115
CRI	>83
Voltage Input	120V
Voltage Output	69.4V
Amperage	4.9
Hertz	50-60Hz
Total Harmonic Dist.	49%
Dimmability	Non-Dimmable
Operating Temp.	-4~113°F
Weight	4.2 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-BL6-GLB-GNGN-4000K-120	120	21.9	5.5	2.4

PHOTOMETRICS



MOUNTING OPTIONS

Base: G24/G24Q/G24D/GX23/G23/GU24/E26

BASE OPTIONS



COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



G24 LED Bulb

Big Shine LED's G24 bulb offers a more efficient replacement for the 13W-24W CFL bulbs. With a wide range of base options, G24 can comfortably be used in any commercial setting even featuring a lamp holder which offers a 270° rotating capacity. Designed for minimal care, G24 allows for reduction in the frequency of re-lamping. Engineered with the SMD LED, G24 produces low heat while maintaining high efficiency even at a low wattage.

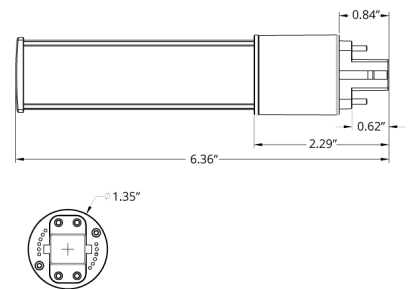
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	BL Bulb	8W	GLB	GN Generic	GN Generic	3000K - 6000K	120°

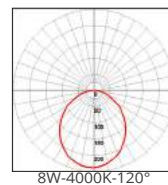
TECHNICAL SPECIFICATIONS

	8W
Lumens	920
Efficacy	115
CRI	>83
Voltage Input	120V
Voltage Output	71.6V
Amperage	67.8
Hertz	50-60Hz
Total Harmonic Dist.	24.7%
Dimmability	Non-Dimmable
Operating Temp.	-4~113°F
Weight	5.7 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-BL8-GLB-GNGN-4000K-120	120	26.4	6.6	2.9

PHOTOMETRICS



MOUNTING OPTIONS

Base: G24/G24Q/G24D/GX23/G23/GU24/E26

BASE OPTIONS



COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



G24 LED Bulb

Big Shine LED's G24 bulb offers a more efficient replacement for the 13W-24W CFL bulbs. With a wide range of base options, G24 can comfortably be used in any commercial setting even featuring a lamp holder which offers a 270° rotating capacity. Designed for minimal care, G24 allows for reduction in the frequency of re-lamping. Engineered with the SMD LED, G24 produces low heat while maintaining high efficiency even at a low wattage.

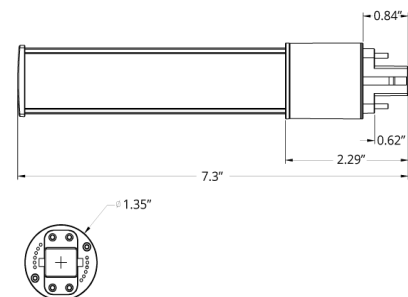
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	BL Bulb	11W	GLB	GN Generic	GN Generic	3000K - 6000K	120°

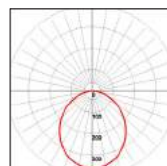
TECHNICAL SPECIFICATIONS

	11W
Lumens	1265
Efficacy	115
CRI	>83
Voltage Input	120V
Voltage Output	63.7V
Amperage	90.7
Hertz	50-60Hz
Total Harmonic Dist.	19.4%
Dimmability	Non-Dimmable
Operating Temp.	-4~113°F
Weight	4.4 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-BL11-GLB-GNGN-4000K-120	120	40.2	10.1	4.5

PHOTOMETRICS



11W-4000K-120°

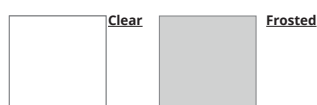
MOUNTING OPTIONS

Base: G24/G24Q/G24D/GX23/G23/GU24/E26

BASE OPTIONS



COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



MR16 LED Bulb

This 7W LED replaces the traditional 60W halogen bulb, narrowing electric consumption by 75%.

Applying cutting-edge thermoplastic material, the MR16 is equipped with an insulating body and a completely insulated power driver.

The unique cooling fin contains specially engineered prismatic grooves and ventilation slots that enhance convection and provide a superior cooling effect.

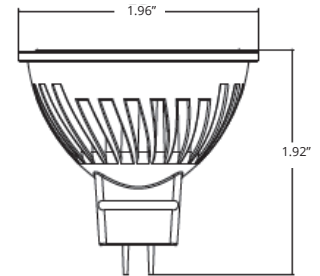
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	BL Bulb	7W	M16	GN Generic	GN Generic	3000K, 4000K, 6000K	38°

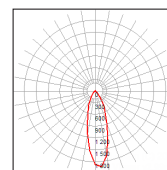
TECHNICAL SPECIFICATIONS

	7W
Lumens	763
Efficacy	109
CRI	>80
Voltage Input	12V
Voltage Output	24V
Amperage	255
Hertz	50Hz
Total Harmonic Dist.	N/A
Dimmability	Non-Dimmable
Operating Temp.	-14~113°F
IP Rating	IP20
IK Level	IK06
Weight	0.14 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-BL7-M16-GNGN-4000K-38	38	155.8	39.0	17.3

PHOTOMETRICS

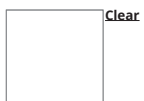


7W-4000K-38°

MOUNTING OPTION

Base: GU5.3

COLOR OPTIONS



Clear

*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED down lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

DOWN LIGHTS

APPLICATIONS

APARTMENT BUILDINGS
LOBBIES
HOUSES
HOTELS
SCHOOLS
OFFICES
MUSEUMS
THEATRES
STUDIOS

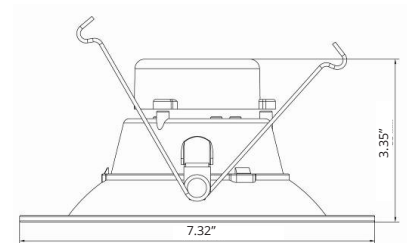
CXO 6" Down Light

Big Shine LED's CXO is a fully-equipped down light with a low UGR, providing an anti-glare design that has a diverse range of applications.

CXO is engineered with COB LED technology as well as a pure aluminum heat sink that allows for optimal heat management. With a high thermal conductivity, CXO is an efficient replacement for 200W-250W metal halide and HID down lights.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	60W	CXO	MW Mean Well	BL Bridgelux	2700K-5500K	60°

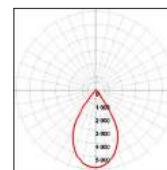
TECHNICAL SPECIFICATIONS

	60W
Lumens	5700
Efficacy	95
CRI	>80
Voltage Input	90-305V
Voltage Output	39V
Amperage	1.43
Hertz	50-60Hz
Total Harmonic Dist.	<15.3%
Dimmability	Non-Dimmable
Operating Temp.	-4~122°F
IP Rating	IP44
IK Level	IK08
Weight	3.53 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL60-CX6-MWBL-5000K-60	60	649.8	162.5	72.2

PHOTOMETRICS

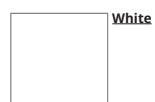


60W-5000K-60°

BASE TYPE

Recessed Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



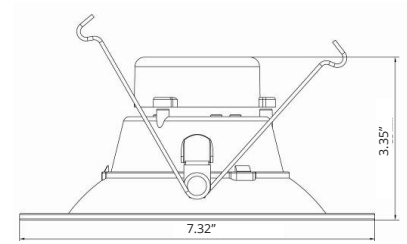
CXO 8" Down Light

Big Shine LED's CXO is a fully-equipped down light with a low UGR, providing an anti-glare design that has a diverse range of applications.

CXO is engineered with COB LED technology as well as a pure aluminum heat sink that allows for optimal heat management. With a high thermal conductivity, CXO is an efficient replacement for 200W-250W metal halide and HID down lights.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	60W	CXO	MW Mean Well	BL Bridgelux	2700K-5500K	60°

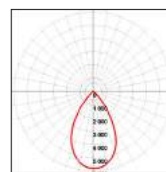
TECHNICAL SPECIFICATIONS

	60W
Lumens	5700
Efficacy	95
CRI	>80
Voltage Input	90-305V
Voltage Output	39V
Amperage	1.43
Hertz	50-60Hz
Total Harmonic Dist.	<16.2%
Dimmability	Non-Dimmable
Operating Temp.	-4~122°F
IP Rating	IP44
IK Level	IK08
Weight	3.53 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL60-CX8-MWBL-5000K-60	60	647.5	161.9	71.9

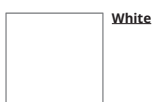
PHOTOMETRICS



BASE TYPE

Recessed Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



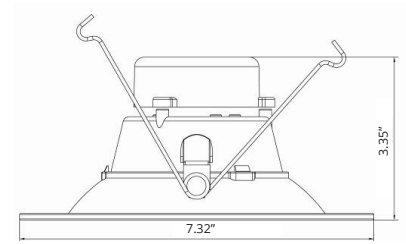
CXO 10" Down Light

Big Shine LED's CXO is a fully-equipped down light with a low UGR, providing an anti-glare design that has a diverse range of applications.

CXO is engineered with COB LED technology as well as a pure aluminum heat sink that allows for optimal heat management. With a high thermal conductivity, CXO is an efficient replacement for 200W-250W metal halide and HID down lights.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	100W	CXO	MW Mean Well	BL Bridgelux	2700K-5500K	60°

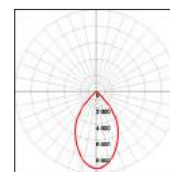
TECHNICAL SPECIFICATIONS

	100W
Lumens	7600
Efficacy	95
CRI	>80
Voltage Input	90-305V
Voltage Output	39V
Amperage	2.25
Hertz	50-60Hz
Total Harmonic Dist.	<14.9%
Dimmability	Non-Dimmable
Operating Temp.	-4~122°F
IP Rating	IP44
IK Level	IK08
Weight	5.64 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL100-CX10-MWBL-5000K-60	60	1,051.6	262.9	116.9

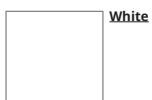
PHOTOMETRICS



BASE TYPE

Recessed Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



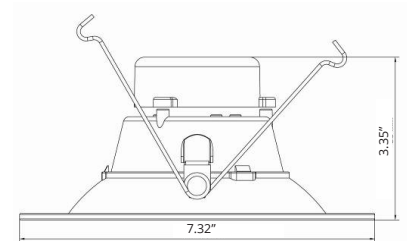
CXO 12" Down Light

Big Shine LED's CXO is a fully-equipped down light with a low UGR, providing an anti-glare design that has a diverse range of applications.

CXO is engineered with COB LED technology as well as a pure aluminum heat sink that allows for optimal heat management. With a high thermal conductivity, CXO is an efficient replacement for 200W-250W metal halide and HID down lights.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	100W	CXO	MW Mean Well	BL Bridgelux	2700K-5500K	60°

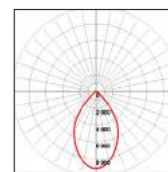
TECHNICAL SPECIFICATIONS

	100W
Lumens	7600
Efficacy	95
CRI	>80
Voltage Input	90-305V
Voltage Output	39V
Amperage	2.25
Hertz	50-60Hz
Total Harmonic Dist.	<15.1%
Dimmability	Non-Dimmable
Operating Temp.	-4~122°F
IP Rating	IP44
IK Level	IK08
Weight	6.35 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL100-CX12-MWBL-5000K-60	60	1,016.2	254.0	112.9

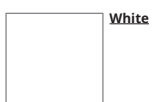
PHOTOMETRICS



BASE TYPE

Recessed Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



LYRA Down Light

Lyra is a 4" LED recessed down light in a round trim. This fixture is an ideal replacement for incandescent, halogen and CFL bulbs. Achieving Energy Star certification, Lyra is one of the most energy efficient options, able to save up to 80% in energy consumption.

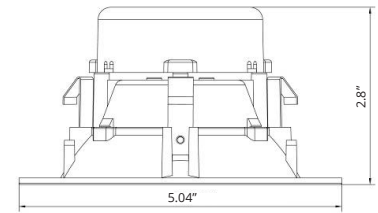
As a down light, Lyra is versatile in various environments, including wet locations.

This fixture comes with two pieces of flip mounting clips in addition to its E26 base adaptor, making it easy to install in any retrofit application.

Its round trim blends neatly into the ceiling for a sleek and modern look.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	10W	LYR	GN Generic	GN Generic	2700K-5000K	90°

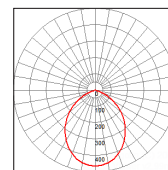
TECHNICAL SPECIFICATIONS

	10W
Lumens	650
Efficacy	65
CRI	>80/90
Voltage Input	90-120V
Voltage Output	60V
Amperage	130
Hertz	60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable
Operating Temp.	-13~113°F
IP Rating	IP43
IK Level	IK03
Weight	0.35 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL10-LYR-GNGN-2700K-90	90	37.2	9.3	4.1

PHOTOMETRICS

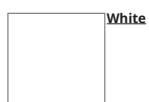


10W-2700K-90°

BASE TYPE

Recessed

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

LYRA Down Light

Lyra is a 6" LED recessed down light in a round trim. This fixture is an ideal replacement for incandescent, halogen and CFL bulbs. Achieving Energy Star certification, Lyra is one of the most energy efficient options, able to save up to 80% in energy consumption.

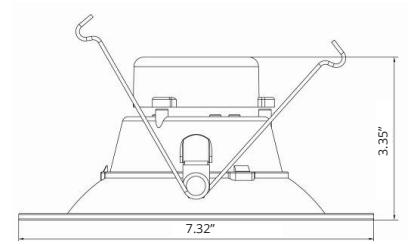
As a down light, Lyra is versatile in various environments, including wet locations.

This fixture comes with two pieces of flip mounting clips in addition to its E26 base adaptor, making it easy to install in any retrofit application.

Its round trim blends neatly into the ceiling for a sleek and modern look.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	15W	LYR	GN Generic	GN Generic	2700K-5000K	90°, 105°

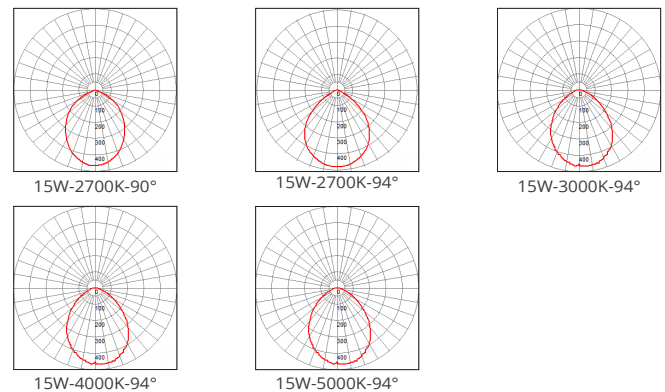
TECHNICAL SPECIFICATIONS

	15W
Lumens	1050
Efficacy	70
CRI	>80/90
Voltage Input	90-120V
Voltage Output	90V
Amperage	130
Hertz	60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable
Operating Temp.	-13~113°F
IP Rating	IP43
IK Level	IK03
Weight	0.66 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL15-LYR-GNGN-2700K-90	90	59.7	14.9	6.6
BSL-DL15-LYR-GNGN-2700K-94	94	58.7	14.7	6.5
BSL-DL15-LYR-GNGN-3000K-94	94	57.7	14.4	6.4
BSL-DL15-LYR-GNGN-4000K-94	94	60.2	15.0	6.7
BSL-DL15-LYR-GNGN-5000K-94	94	62.7	15.7	7.0

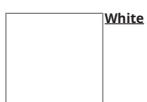
PHOTOMETRICS



BASE TYPE

Recessed

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

LYRA SQ Down Light

Lyra SQ is a 4" LED recessed down light in a square trim. This fixture is an ideal replacement for incandescent, halogen and CFL bulbs. Achieving Energy Star certification, Lyra is one of the most energy efficient options, able to save up to 80% in energy consumption.

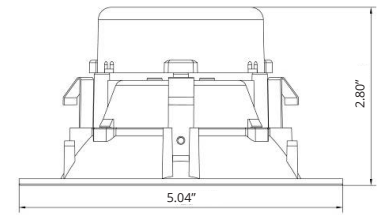
As a down light, Lyra SQ is versatile in various environments, including wet locations.

This fixture comes with two pieces of flip mounting clips in addition to its E26 base adaptor, making it easy to install in any retrofit application.

Its square trim blends neatly into the ceiling for a sleek and modern look.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	10W	LYS	GN Generic	GN Generic	2700K-5000K	90°, 105°

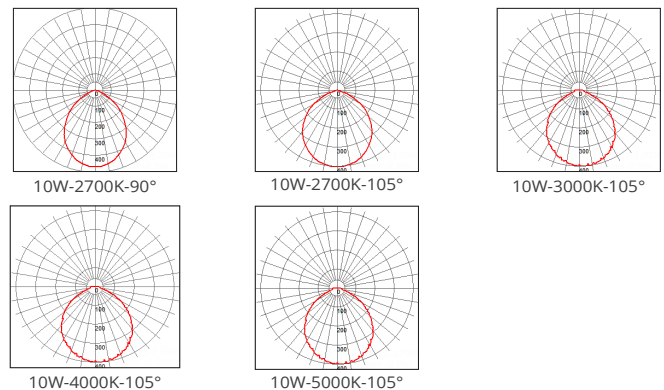
TECHNICAL SPECIFICATIONS

	10W
Lumens	650
Efficacy	65
CRI	>80/90
Voltage Input	90-120V
Voltage Output	60V
Amperage	130
Hertz	60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable
Operating Temp.	-13~113°F
IP Rating	IP43
IK Level	IK03
Weight	0.55 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL10-LY5-GNGN-2700K-90	90	32.8	8.2	3.6
BSL-DL10-LY5-GNGN-2700K-105	105	27.1	6.8	3.0
BSL-DL10-LY5-GNGN-3000K-105	105	27.6	6.9	3.1
BSL-DL10-LY5-GNGN-4000K-105	105	28.8	7.2	3.2
BSL-DL10-LY5-GNGN-5000K-105	105	30.0	7.5	3.3

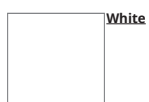
PHOTOMETRICS



BASE TYPE

Recessed

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

LYRA SQ Down Light

Lyra SQ is a 6" LED recessed down light in a square trim. This fixture is an ideal replacement for incandescent, halogen and CFL bulbs. Achieving Energy Star certification, Lyra is one of the most energy efficient options, able to save up to 80% in energy consumption.

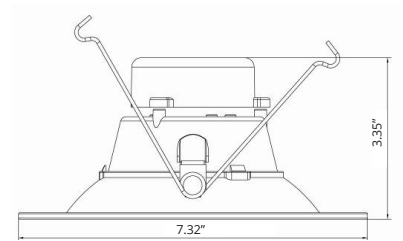
As a down light, Lyra SQ is versatile in various environments, including wet locations.

This fixture comes with two pieces of flip mounting clips in addition to its E26 base adaptor, making it easy to install in any retrofit application.

Its square trim blends neatly into the ceiling for a sleek and modern look.



DIMENSIONS



APPLICATIONS

Commercial: Restaurants, Hotels, Studios, etc.

Residential: Apartment Buildings, Lobbies, Houses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	DL Down Light	15W	LYS	GN Generic	GN Generic	2700K-5000K	90°, 105°

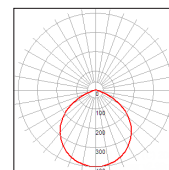
TECHNICAL SPECIFICATIONS

	15W
Lumens	1050
Efficacy	70
CRI	>80/90
Voltage Input	90-120V
Voltage Output	90V
Amperage	130
Hertz	60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable
Operating Temp.	-13~113°F
IP Rating	IP43
IK Level	IK03
Weight	1.03 lb
Lifetime	50,000 hrs

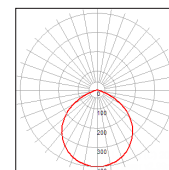
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-DL15-LY5-GNGN-2700K-90	90	42.1	10.5	4.7
BSL-DL15-LY5-GNGN-2700K-105	105	42.1	10.5	4.7
BSL-DL15-LY5-GNGN-3000K-105	105	41.5	10.4	4.6
BSL-DL15-LY5-GNGN-4000K-105	105	44.0	11.0	4.9
BSL-DL15-LY5-GNGN-5000K-105	105	45.7	11.4	5.1

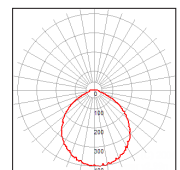
PHOTOMETRICS



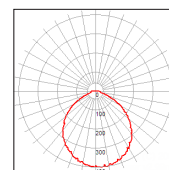
15W-2700K-90°



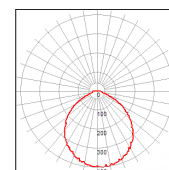
15W-2700K-105°



15W-3000K-105°



15W-4000K-105°

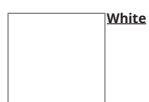


15W-5000K-105°

BASE TYPE

Recessed

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

Industrial Grade High Performance Lighting

Big Shine LED explosion proof lights are designed with solid state LED technology for high performance and durability.

EMERGENCY LIGHTING

APPLICATIONS

APARTMENT BUILDINGS
HOTELS
SCHOOLS
OFFICES
MUSEUMS
THEATRES

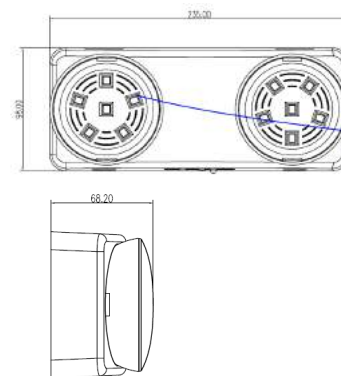
EMERGENCY LIGHT Emergency LED

The Big Shine LED Emergency Light is dependable when you need it most. At a lower power rate of 2.4 watts, it achieves a more than 50,000 hour lifespan. Lasting more than 90 minutes after power failure, this Emergency Light is equipped with a 3.6 volt 1000mAh nickel-cadmium battery. With a super bright SMD LED, the Emergency light offers safety and security.

APPLICATIONS

Commercial: Corridors, Restaurants, Hotels, Studios, Shopping Malls, Theaters, etc.

Residential: Apartment Buildings, Lobbies, etc.



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	Emergency Light	2.4W	EML	GN Generic	GN Generic	5000K	270°

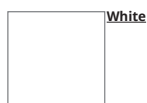
TECHNICAL SPECIFICATIONS

	2.4W
Lumens	200
Efficacy	83
CRI	>80
Voltage Input	100-277V
Voltage Output	3.6V
Battery	Ni-cd Battery
Amperage	65/30
Hertz	50-60Hz
Total Harmonic Dist.	0.002%
Operating Temp.	0-104°F
IP Rating	IP20
IK Level	IK0
Weight	1.21lb
Lifetime	50,000 hrs

Mounting Option

Surface Wall Mount, Ceiling Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED explosion proof lights are designed with solid state LED technology for high performance and durability.

EXPLOSION PROOF

APPLICATIONS

MARINE LOADING TERMINALS
GAS STATIONS
CHEMICAL PROCESSING FACILITIES
STORAGE FACILITIES
MANUFACTURING PLANTS

DELTA Explosion Proof

Big Shine's Delta explosion-proof luminaire is not only able to withstand various hazardous chemicals, but was designed with a temperature-resistant pressed glass and aluminum housing that extends the breadth of its applications.

Delta is certified for the following hazardous area classifications: Class I, Division 1, Groups B, C, and D, as well as Class II, Division 1, Groups E, F, and G.

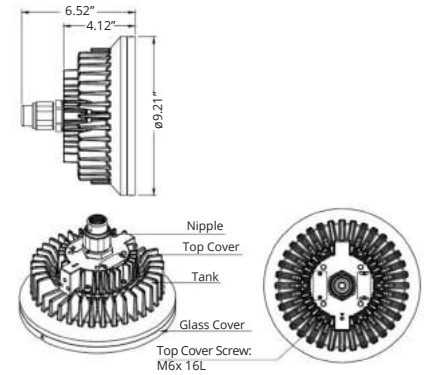
APPLICATIONS

Commercial: Marine Loading Terminals, Gas Stations

Industrial: Petrochemical Processing Facilities, Chemical Processing Facilities, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	EP Explosion Proof	60W, 80W	DLT	GN Generic	ES Epistar	3000K-5000K	110°

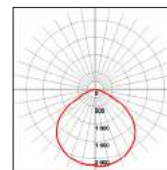
TECHNICAL SPECIFICATIONS

	60W	80W
Lumens	6000	8000
Efficacy	100	100
CRI	70	70
Voltage Input	277V	277V
Amperage	0.22	0.29
Hertz	50-60Hz	50-60Hz
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-4~104°F*	-4~104°F*
IP Rating	IP67	IP67
IK Level	IK07	IK07
Lifetime	50,000 hrs	50,000 hrs

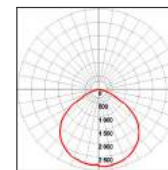
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-EP60-DLT-GNES-5000K-110	110	245.5	61.4	27.3
BSL-EP80-DLT-GNES-5000K-110	110	317.8	79.4	35.3

PHOTOMETRICS



60W-5000K-60°



80W-5000K-110°

*Models operating up to 220°F available upon customer request.

MOUNTING OPTION

Suspended Mount

COLOR OPTIONS



GREY

*Customized colors available upon RAL request. MOQ applies.



DELTA Explosion Proof

Big Shine's Delta explosion-proof luminaire is not only able to withstand various hazardous chemicals, but was designed with a temperature-resistant pressed glass and aluminum housing that extends the breadth of its applications.

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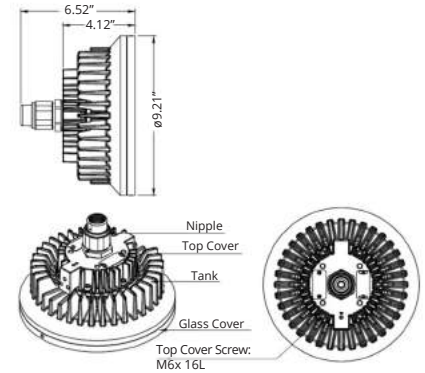
APPLICATIONS

Commercial: Marine Loading Terminals, Gas Stations

Industrial: Petrochemical Processing Facilities, Chemical Processing Facilities, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	EP Explosion Proof	100W, 120W	DLT	GN Generic	ES Epistar	3000K-5000K	110°

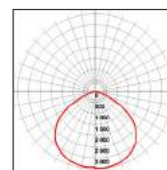
TECHNICAL SPECIFICATIONS

	100W	120W
Lumens	10000	12000
Efficacy	100	100
CRI	70	70
Voltage Input	277V	277V
Amperage	0.36	0.43
Hertz	50-60Hz	50-60Hz
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-4~104°F*	-4~104°F*
IP Rating	IP67	IP67
IK Level	IK07	IK07
Lifetime	50,000 hrs	50,000 hrs

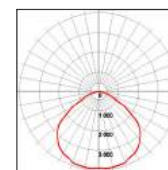
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-EP100-DLT-GNES-5000K-110	110	384.1	96.0	42.7
BSL-EP120-DLT-GNES-5000K-110	110	431.3	107.8	47.9

PHOTOMETRICS



100W-5000K-110°



120W-5000K-110°

*Models operating up to 220°F available upon customer request.

MOUNTING OPTION

Suspended Mount

COLOR OPTIONS



GREY

*Customized colors available upon RAL request. MOQ applies.



IP67



THOR II Explosion Proof

A fixture designed especially for applications where moisture, dirt, dust, corrosion and vibration are common. Thor II is built to face hazardous conditions as defined by the NEC and IEC.

Thor II is an ideal retrofit for existing HPS and MH fixtures, offering higher efficacy for increased safety in working environments.

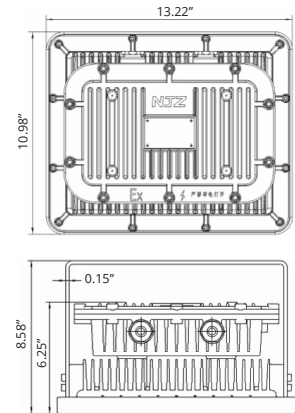
APPLICATIONS

Commercial: Marine Loading Terminals, Gas Stations

Industrial: Petrochemical Processing Facilities, Chemical Processing Facilities, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	EP Explosion Proof	80W, 100W	TH2	MW Mean Well	CR Cree	5000K-5500K	25°, 60°, 110°

TECHNICAL SPECIFICATIONS

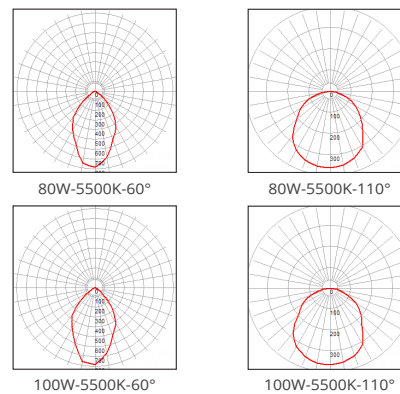
	80W	100W
Lumens	10400	13000
Efficacy	130	130
CRI	>70	>70
Voltage Input	100-277V / 200-480V	100-277V / 200-480V
Voltage Output	36V	36V
Amperage	2.65	2.65
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP66	IP66
IK Level	IK08	IK08
Weight	32.12 lb	32.12 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-EP80-TH2-MWCR-5500K-60	60	760.5	190.1	84.5
BSL-EP80-TH2-MWCR-5500K-110	110	324.4	81.1	36.1
BSL-EP100-TH2-MWCR-5500K-60	60	899.3	224.8	100.0
BSL-EP100-TH2-MWCR-5500K-110	110	382.6	95.7	42.5

UL844
 Class I Division 1, Group C, D
 Class I Division 2, Group A, B, C, D
 Class II Division 2, Group F, G
 Class III
 UL1598A

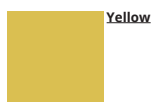
PHOTOMETRICS



MOUNTING OPTION

Suspended Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



THOR II Explosion Proof

A fixture designed especially for applications where moisture, dirt, dust, corrosion and vibration are common. Thor II is built to face hazardous conditions as defined by the NEC and IEC.

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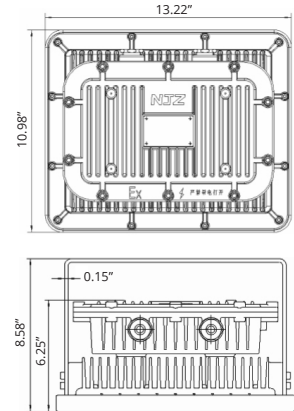
APPLICATIONS

Commercial: Marine Loading Terminals, Gas Stations

Industrial: Petrochemical Processing Facilities, Chemical Processing Facilities, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	EP Explosion Proof	150W	TH2	MW Mean Well	CR Cree	5500K	25°, 60°, 110°

TECHNICAL SPECIFICATIONS

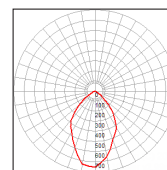
	150W
Lumens	19500
Efficacy	130
CRI	>70
Voltage Input	100-240V / 200-480V
Voltage Output	36V
Amperage	4.2
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40~140°F
IP Rating	IP66
IK Level	IK08
Weight	32.12 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

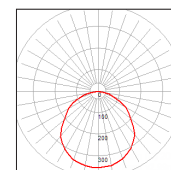
MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-EP150-TH2-MWCR-5500K-60	60	1,295.4	323.9	143.9
BSL-EP150-TH2-MWCR-5500K-110	110	559.9	140.0	62.2

UL844
Class I Division 1, Group C, D
Class I Division 2, Group A, B, C, D
Class II Division 2, Group F, G
Class III
UL1598A

PHOTOMETRICS



150W-5500K-60°

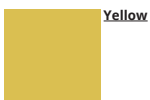


150W-5500K-110°

MOUNTING OPTION

Suspended Mount

COLOR OPTIONS



Yellow

*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED high bay lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

HIGH BAY

APPLICATIONS

CAR DEALERSHIPS
SHOPPING MALLS
RECREATION CENTERS
SPORTS CENTERS
MAINTENANCE FACILITIES
METAL FABRICATORS
WAREHOUSES
STORAGE FACILITIES
FACTORIES

APUS I ULTRA High Bay

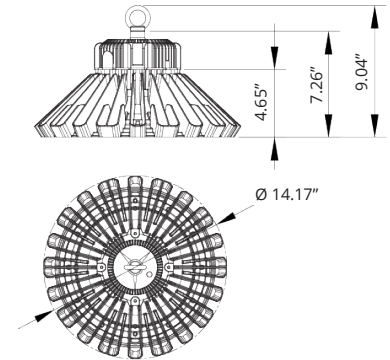
The Apus I Ultra high bay contains a two-part thermal management system. A patented "Sunflower" heat sink design provides increased heat dissipation while an optimized vent uses air convection to disperse heat away from its electrical components.

With an IP65 rating, the rugged aluminum housing combined with an anti-corrosion surface coating protect the LED light from dust ingress and rain/water invasion at any angle.

The one-piece design of the recessed reflector guarantees luminous efficiency to extend its life span and save energy.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	100W, 120W, 150W, 180W	AP1	MW Mean Well	NI Nichia	2500K-5500K	90°, 120°

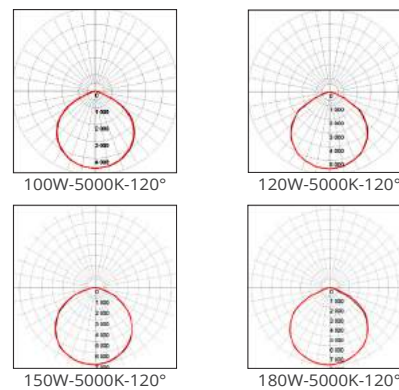
TECHNICAL SPECIFICATIONS

	100W	120W	150W	180W
Lumens	11500	13800	17250	20700
Efficacy	115	115	115	115
CRI	80	80	80	80
Voltage Input	100-277V	100-277V	100-277V	100-277V
Voltage Output	30-36V	30-36V	30-36V	30-36V
Amperage	3.3	4.0	4.9	5.9
Hertz	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Total Harmonic Dist.	<15%	<15%	<15%	<15%
Dimmability	Dimmable	Dimmable	Dimmable	Dimmable
Operating Temp.	-22~122°F	-22~122°F	-22~122°F	-22~122°F
IP Rating	IP65	IP65	IP65	IP65
IK Level	IK08	IK08	IK08	IK08
Weight	12.79 lb	12.79 lb	12.79 lb	14.55 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	16.4 ft	19.7 ft	29.5 ft
BSL-HB100-AP1-MWNI-5000K-120	120	511.1	127.8	56.8
BSL-HB120-AP1-MWNI-5000K-120	120	621	155.3	69
BSL-HB150-AP1-MWNI-5000K-120	120	789.8	197.4	87.8
BSL-HB180-AP1-MWNI-5000K-120	120	879.1	219.8	97.7

PHOTOMETRICS



MOUNTING OPTION

Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HYDRA III High Bay

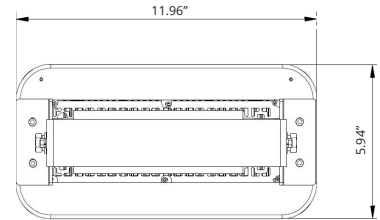
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DIMENSIONS



APPLICATIONS

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Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	40W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6500K	30°, 60°, 90°, 100°, 120°

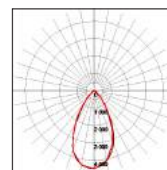
TECHNICAL SPECIFICATIONS

	40W
Lumens	4000-4400
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	0.45
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1~10V) or Non-Dimmable
Operating Temp.	-32~122°F
IP Rating	IP65
IK Level	IK08
Weight	7.28 lb
Lifetime	50,000 hrs

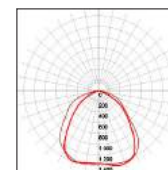
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB40-HY3-MWPH-5700K-60	60	495.5	123.9	55.1
BSL-HB40-HY3-MWPH-5700K-90	90	150.2	37.6	16.7
BSL-HB40-HY3-MWPH-5700K-120	120	133.5	33.4	14.8

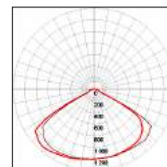
PHOTOMETRICS



40W-5700K-60°



40W-5700K-90°

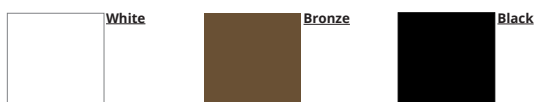


40W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HYDRA III High Bay

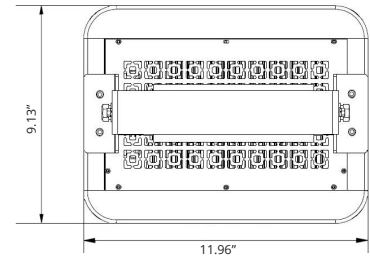
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	80W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6500K	60°, 90°, 100°, 120°

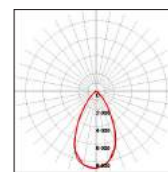
TECHNICAL SPECIFICATIONS

	80W
Lumens	8000-8800
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	0.9
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1-10V) or Non-Dimmable
Operating Temp.	-32-122°F
IP Rating	IP65
IK Level	IK08
Weight	10.58 lb
Lifetime	50,000 hrs

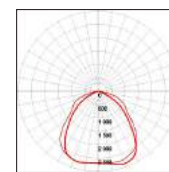
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB80-HY3-MWPH-5700K-60	60	969.6	242.4	107.7
BSL-HB80-HY3-MWPH-5700K-90	90	297.3	74.3	33.0
BSL-HB80-HY3-MWPH-5700K-120	120	270.9	67.7	30.1

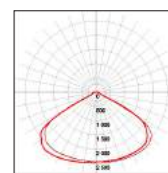
PHOTOMETRICS



80W-5700K-60°



80W-5700K-90°

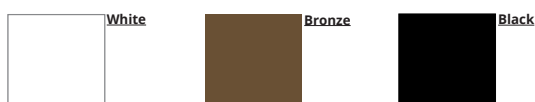


80W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HYDRA III High Bay

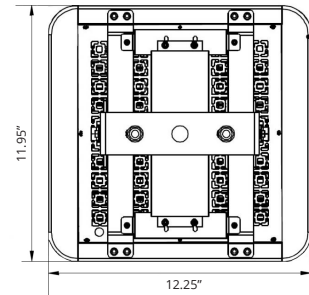
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	120W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6000K	60°, 90°, 100°, 120°

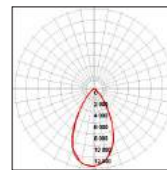
TECHNICAL SPECIFICATIONS

	120W
Lumens	12000-13200
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	1.35
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1-10V) or Non-Dimmable
Operating Temp.	-32~122°F
IP Rating	IP65
IK Level	IK08
Weight	13.67 lb
Lifetime	50,000 hrs

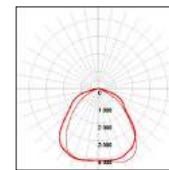
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB120-HY3-MWPH-5700K-60	60	1,508.4	377.1	167.6
BSL-HB120-HY3-MWPH-5700K-90	90	455.8	114.0	50.7
BSL-HB120-HY3-MWPH-5700K-120	120	403.0	100.8	44.8

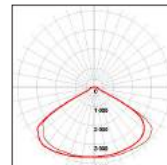
PHOTOMETRICS



120W-5700K-60°



120W-5700K-90°

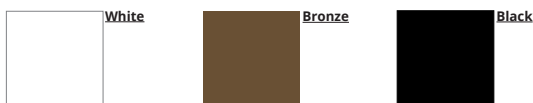


120W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HYDRA III High Bay

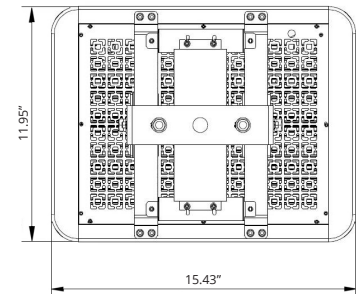
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

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MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	160W	HY3	MW Mean Well	PH Philips	3000K, 4000K, 5000K, 5700K, 6500K	60°, 90°, 100°, 120°

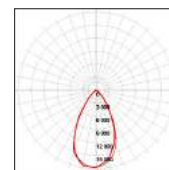
TECHNICAL SPECIFICATIONS

	160W
Lumens	16000-17600
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	1.80
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1-10V) or Non-Dimmable
Operating Temp.	-32-122°F
IP Rating	IP65
IK Level	IK08
Weight	15.87 lb
Lifetime	50,000 hrs

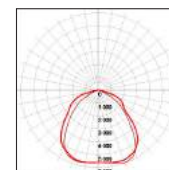
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB160-HY3-MWPH-5700K-60	60	1,966.5	491.6	218.5
BSL-HB160-HY3-MWPH-5700K-90	90	620.3	155.1	68.9
BSL-HB160-HY3-MWPH-5700K-120	120	403.0	100.8	44.8

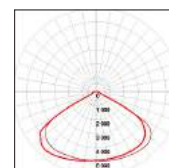
PHOTOMETRICS



160W-5700K-60°



160W-5700K-90°

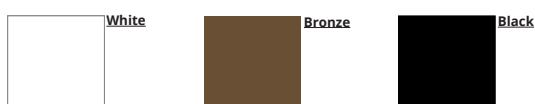


160W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HYDRA III High Bay

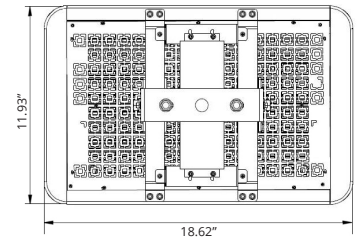
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DIMENSIONS



APPLICATIONS

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MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6500K	60°, 90°, 100°, 120°

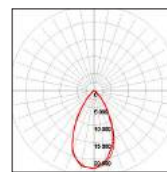
TECHNICAL SPECIFICATIONS

	200W
Lumens	20000-22000
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	2.25
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1~10V) or Non-Dimmable
Operating Temp.	-32~122°F
IP Rating	IP65
IK Level	IK08
Weight	18.96 lb
Lifetime	50,000 hrs

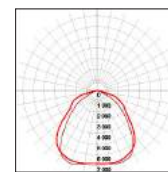
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB200-HY3-MWPH-5700K-60	60	2,501.3	625.3	277.9
BSL-HB200-HY3-MWPH-5700K-90	90	755.2	188.8	83.9
BSL-HB200-HY3-MWPH-5700K-120	120	655.1	163.8	72.8

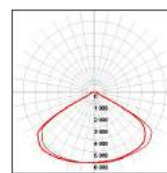
PHOTOMETRICS



200W-5700K-60°



200W-5700K-90°

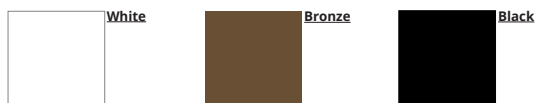


200W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



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HYDRA III High Bay

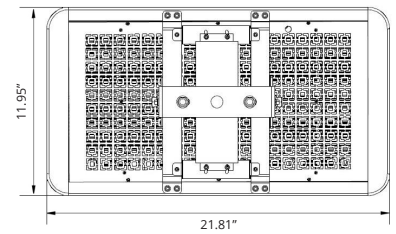
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DIMENSIONS



APPLICATIONS

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MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	240W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6500K	60°, 90°, 100°, 120°

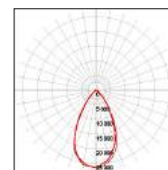
TECHNICAL SPECIFICATIONS

	240W
Lumens	24000-26400
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	2.66
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1-10V) or Non-Dimmable
Operating Temp.	-32~122°F
IP Rating	IP65
IK Level	IK08
Weight	23.59 lb
Lifetime	50,000 hrs

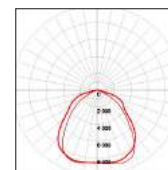
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB240-HY3-MWPH-5700K-60	60	2,900.2	725.1	322.2
BSL-HB240-HY3-MWPH-5700K-90	90	946.3	236.6	105.2
BSL-HB240-HY3-MWPH-5700K-120	120	796.3	199.1	88.5

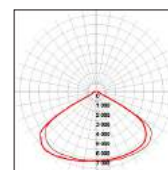
PHOTOMETRICS



240W-5700K-60°



240W-5700K-90°



240W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



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HYDRA III High Bay

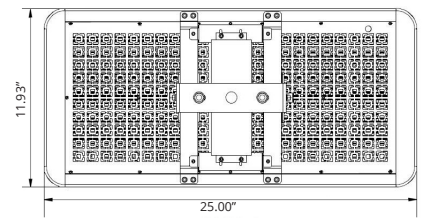
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DIMENSIONS



APPLICATIONS

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MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	280W	HY3	MW Mean Well	PH Phillips	3000K, 4000K, 5000K, 5700K, 6500K	60°, 90°, 100°, 120°

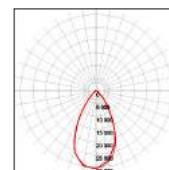
TECHNICAL SPECIFICATIONS

	280W
Lumens	28000-30800
Efficacy	100-110
CRI	>78
Voltage Input	90-305V
Voltage Output	100-277V
Amperage	3.10
Hertz	50-60Hz
Total Harmonic Dist.	<10%
Dimmability	Dimmable (1-10V) or Non-Dimmable
Operating Temp.	-32~122°F
IP Rating	IP65
IK Level	IK08
Weight	27.12 lb
Lifetime	50,000 hrs

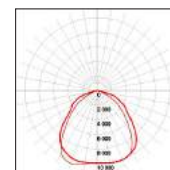
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB280-HY3-MWPH-5700K-60	60	3,382.0	845.5	375.8
BSL-HB280-HY3-MWPH-5700K-90	90	1,097.8	274.5	122.0
BSL-HB280-HY3-MWPH-5700K-120	120	931.4	232.9	103.5

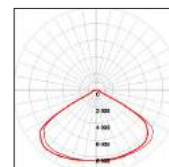
PHOTOMETRICS



280W-5700K-60°



280W-5700K-90°

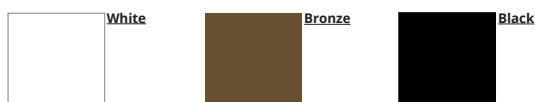


280W-5700K-120°

MOUNTING OPTION

Two-Piece Swivel Bracket / Swivel Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUNA High Bay

Weighing under 14 lbs, this high-bay offers convenient installation for versatile building designs.

Its constant-current power supply ensures high efficiency, stability and reliability for a 50,000 hour life span.

An IP65 rating guarantees safe use in both humid indoor settings and variable outdoor environments.

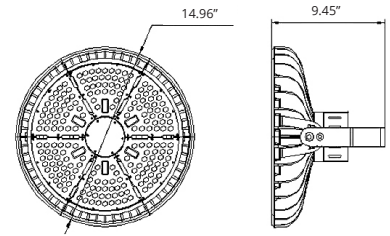
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	150W	LNA	MW Mean Well	PH Philips	4000K, 5000K, 5700K, 6500K	60°, 90°, 120°

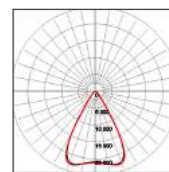
TECHNICAL SPECIFICATIONS

	150W
Lumens	22500
Efficacy	150
CRI	80
Voltage Input	100-277V
Voltage Output	42V
Amperage	3.21
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	12.34 lb
Lifetime	50,000 hrs

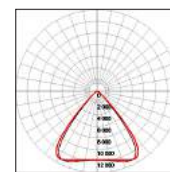
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB150-LNA-MWPH-5000K-60	60	2,347.7	586.9	260.9
BSL-HB150-LNA-MWPH-5000K-90	90	1,308.7	327.2	145.4
BSL-HB150-LNA-MWPH-5000K-120	120	751.8	188.0	83.5

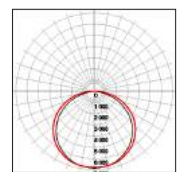
PHOTOMETRICS



150W-5000K-60°



150W-5000K-90°



150W-5000K-120°

MOUNTING OPTION

Suspended Bracket / Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUNA High Bay

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Its constant-current power supply ensures high efficiency, stability and reliability for a 50,000 hour life span.

An IP65 rating guarantees safe use in both humid indoor settings and variable outdoor environments.

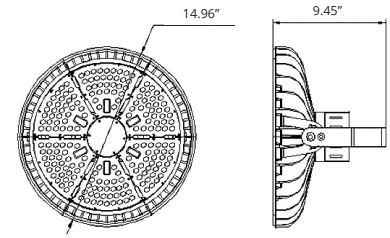
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W, 300W	LNA	MW Mean Well	CR Cree	4000K, 5000K, 5700K, 6500K	60°, 90°, 120°

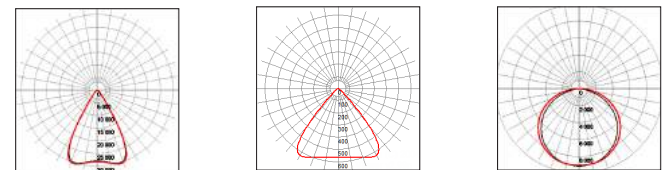
TECHNICAL SPECIFICATIONS

	200W	300W
Lumens	28000	39000
Efficacy	140	130
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	30V	30V
Amperage	6	9
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	12.79 lb	14.33 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB200-LNA-MWCR-5000K-60	60	3,130.2	782.6	347.8
BSL-HB200-LNA-MWCR-5000K-90	90	1,745.0	436.3	193.9
BSL-HB200-LNA-MWCR-5000K-120	120	1,002.4	250.6	111.4
BSL-HB300-LNA-MWCR-5000K-60	60	3,490.0	872.5	387.8
BSL-HB300-LNA-MWCR-5000K-120	120	1,400.8	350.2	155.7

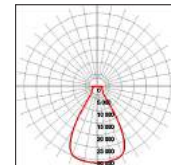
PHOTOMETRICS



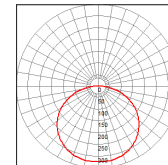
200W-5000K-60°

200W-5000K-90°

200W-5000K-120°



300W-5000K-60°



300W-5000K-120°

MOUNTING OPTION

Suspended Bracket / Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUNA High Bay

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Its constant-current power supply ensures high efficiency, stability and reliability for a 50,000 hour life span.

An IP65 rating guarantees safe use in both humid indoor settings and variable outdoor environments.

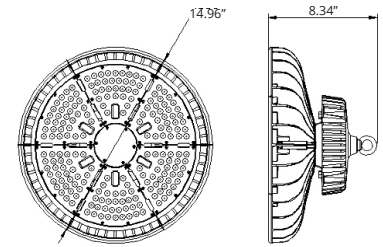
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	240W	LNA	MW Mean Well	CR Cree	4000K, 5000K, 5700K, 6500K	60°, 90°, 120°

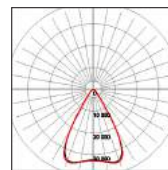
TECHNICAL SPECIFICATIONS

	240W
Lumens	32400
Efficacy	135
CRI	80
Voltage Input	100-277V
Voltage Output	36V
Amperage	6
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	13.89 lb
Lifetime	50,000 hrs

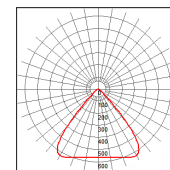
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB240-LNA-MWCR-5000K-60	60	3,623.1	905.8	402.6
BSL-HB240-LNA-MWCR-5000K-90	90	2,017.7	504.4	224.2
BSL-HB240-LNA-MWCR-5000K-120	120	1,167.4	291.8	129.7

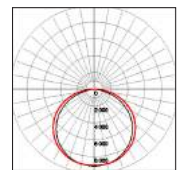
PHOTOMETRICS



240W-5000K-60°



240W-5000K-90°



240W-5000K-120°

MOUNTING OPTION

Suspended Bracket, Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



NGC 474 High Bay

Designed with unique features for next-level performance. Anti-glare honeycomb style lens is UGR<19, eliminating the need for a diffuser or reflector. 60-degree and 80-degree beam angles offer even, balanced lighting. Patented heat sink design stabilizes air temperature inside of the lamp and protects the fixture from overvoltage, overload, overtemperature and overcurrent. Universal AC input 90-305VAC, waterproof IP65 rating and built-in PFC function give the NGC 474 industrial strength.

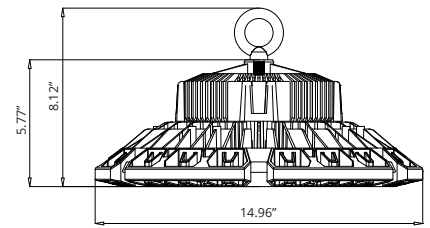
APPLICATIONS

Commercial: Car Dealerships, Auditoriums, Recreation Centers, Sports Centers, Train Stations, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Production Halls, Parking Garages, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	240W	NGC	MW Mean Well	GN Generic	3000K, 4000K, 5000K, 6500K	60°, 80°

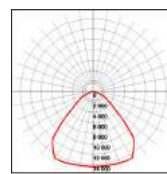
TECHNICAL SPECIFICATIONS

	240W
Lumens	31200
Efficacy	130-150
CRI	80
Voltage Input	100-277V
Voltage Output	42V
Amperage	5.3
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable
Operating Temp.	-22-122°
IP Rating	IP65
IK Level	IK08
Weight	8.80 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB240-NGC-MWGN-5000K-60	60	1,602.9	400.7	178.1

PHOTOMETRICS



MOUNTING OPTION

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



NGC 474 High Bay

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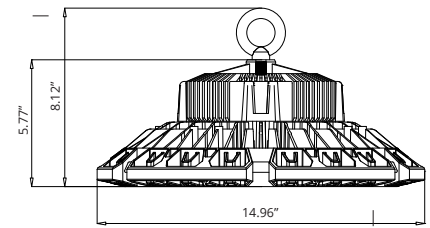
APPLICATIONS

Commercial: Car Dealerships, Auditoriums, Recreation Centers, Sports Centers, Train Stations, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Production Halls, Parking Garages, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	150W, 200W	NGC	MW Mean Well	GN Generic	3000K, 4000K, 5000K, 6500K	60°, 80°

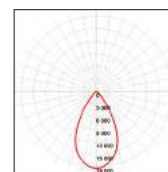
TECHNICAL SPECIFICATIONS

	150W	200W
Lumens	19500	26000
Efficacy	130-150	130-150
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	42V	42V
Amperage	3.4	4.5
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-22-122°	-22-122°
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	8.20 lb	8.80 lb
Lifetime	50,000 hrs	50,000 hrs

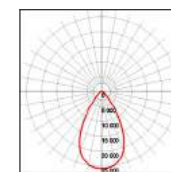
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB150-NGC-MWGN-4000K-60	60	2,039.9	510.0	226.7
BSL-HB200-NGC-MWGN-5000K-60	60	2,852.7	713.2	317.0

PHOTOMETRICS



150W-4000K-60°



200W-5000K-60°

MOUNTING OPTION

Carabiner Mount, Hook Mount, Chain Mount

COLOR OPTIONS



Black

*Customized colors available upon RAL request. MOQ applies.



PHOENIX High Bay

DLC premium certified, Phoenix's modern and compact design is highly desirable for almost all high bay applications. Using high quality Nichia 757G chips, Phoenix consistently delivers clean and bright light.

Its Mean Well HBG-100 driver reaches a high efficiency up to 91.5%, protecting it from short circuits, current surges, voltage surges and high temperatures.

Phoenix is compatible with the DALI dimming system.

Occupancy and daylight sensors are available based on customer's request.

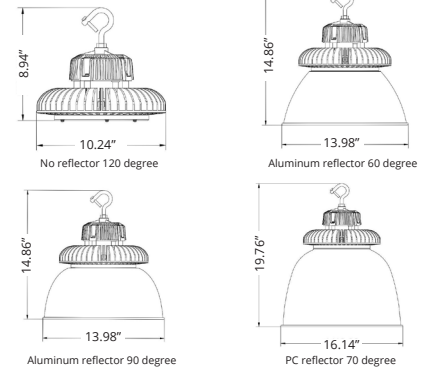
APPLICATIONS

Commercial: Gas Stations, Halls, Supermarkets, Stadiums, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, Football Fields, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	100W, 150W	PHX	MW Mean Well	NI Nichia	3000K, 4000K, 5000K, 5700K	60°, 70°, 90°, 120°

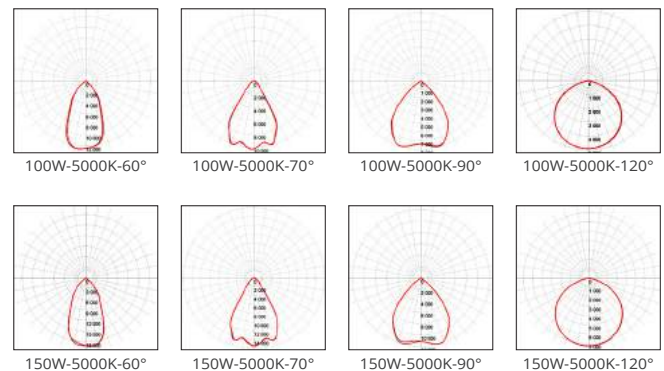
TECHNICAL SPECIFICATIONS

	100W	150W
Lumens	13100	19950
Efficacy	131	133
CRI	80	80
Voltage Input	90-305V / 347~480V	90-305V / 347~480V
Voltage Output	44V	44V
Amperage	2	3.1
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<13.50%	13.30%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	7.72 lb	8.60 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB100-PHX-MWNI-5000K-60	60	1,386.4	346.6	154
BSL-HB100-PHX-MWNI-5000K-70	70	1,129.5	282.4	125.5
BSL-HB100-PHX-MWNI-5000K-90	90	819.7	204.9	91.1
BSL-HB100-PHX-MWNI-5000K-120	120	543.1	135.8	60.3
BSL-HB150-PHX-MWNI-5000K-60	60	2,122.8	530.7	235.9
BSL-HB150-PHX-MWNI-5000K-70	70	1,702.5	425.6	189.2
BSL-HB150-PHX-MWNI-5000K-90	90	1,236	309	137.3
BSL-HB150-PHX-MWNI-5000K-120	120	806	201.5	89.6

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Adjustable Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOENIX High Bay

DLC premium certified, Phoenix's modern and compact design is highly desirable for almost all high bay applications. Using high quality Nichia 757G chips, Phoenix consistently delivers clean and bright light.

Its Mean Well HBG-100 driver reaches a high efficiency up to 91.5%, protecting it from short circuits, current surges, voltage surges and high temperatures.

Phoenix is compatible with the DALI dimming system.

Occupancy and daylight sensors are available based on customer's request.

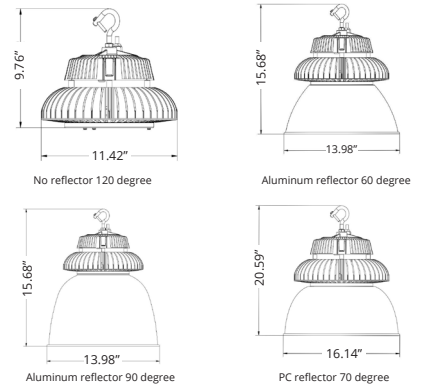
APPLICATIONS

Commercial: Gas Stations, Halls, Supermarkets, Stadiums, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, Football Fields, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W	PHX	MW Mean Well	NI Nichia	3000K, 4000K, 5000K, 5700K	60°, 70°, 90°, 120°

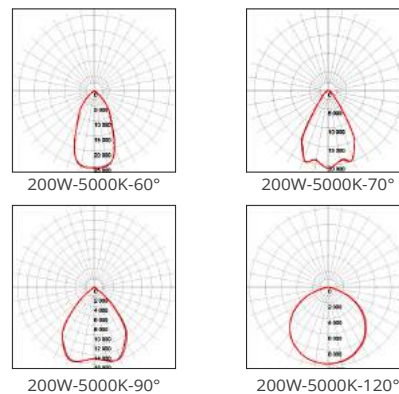
TECHNICAL SPECIFICATIONS

	200W
Lumens	25200
Efficacy	126
CRI	82
Voltage Input	90-305V / 347~480V
Voltage Output	44V
Amperage	4.3
Hertz	50-60Hz
Total Harmonic Dist.	<14%
Dimmability	Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	12.80 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB200-PHX-MWNI-5000K-60	60	2,832	708	314.7
BSL-HB200-PHX-MWNI-5000K-70	70	2,295.3	573.8	255
BSL-HB200-PHX-MWNI-5000K-90	90	1,662	412.5	184.7
BSL-HB200-PHX-MWNI-5000K-120	120	1,080.6	270.1	120.1

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Adjustable Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOENIX High Bay

DLC premium certified, Phoenix's modern and compact design is highly desirable for almost all high bay applications. Using high quality Nichia 757G chips, Phoenix consistently delivers clean and bright light.

Its Mean Well HBG-100 driver reaches a high efficiency up to 91.5%, protecting it from short circuits, current surges, voltage surges and high temperatures.

Phoenix is compatible with the DALI dimming system.

Occupancy and daylight sensors are available based on customer's request.

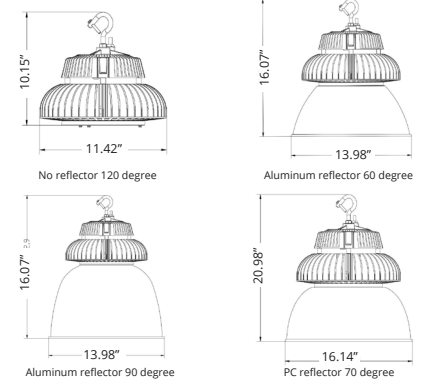
APPLICATIONS

Commercial: Gas Stations, Halls, Supermarkets, Stadiums, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, Football Fields, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	240W	PHX	MW Mean Well	NI Nichia	3000K, 4000K, 5000K, 5700K	60°, 70°, 90°, 120°

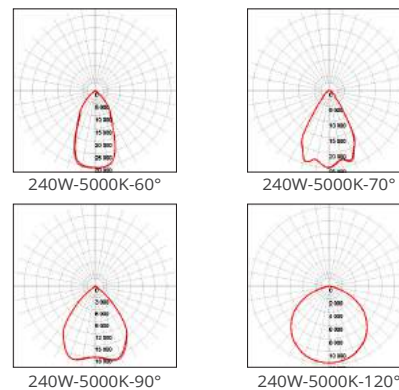
TECHNICAL SPECIFICATIONS

	240W
Lumens	30480
Efficacy	127
CRI	82
Voltage Input	90-305V / 347~480V
Voltage Output	44V
Amperage	4.9
Hertz	50-60Hz
Total Harmonic Dist.	<14.30%
Dimmability	Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	14.33 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB240-PHX-MWNI-5000K-60	60	2,832	708	314.7
BSL-HB240-PHX-MWNI-5000K-70	70	2,295.3	573.8	255
BSL-HB240-PHX-MWNI-5000K-90	90	1,662	415.5	184.7
BSL-HB240-PHX-MWNI-5000K-120	120	1,296.2	324.0	144.0

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Adjustable Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PROBE High Bay

This lightweight, durable fixture is full of innovative technology. Its luminous efficacy of 120 lm/W delivers strong bright light.

The patented heat sink strikes a perfect balance between heat conduction and heat convection, allowing 30% higher dissipation efficiency compared to other heat sink designs.

The optional aluminum shield defines the beam angles of the Probe and provides a smooth illuminating lux on the working area. Its modern and sleek design is durable enough for demanding industrial, commercial and retail applications.

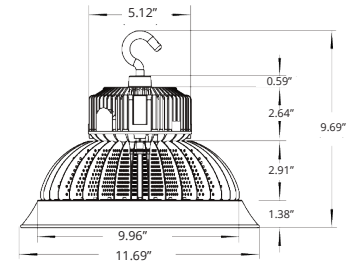
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	90W, 110W	PRB	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

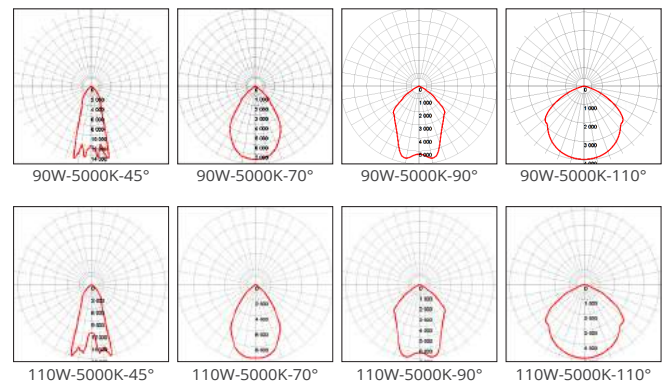
TECHNICAL SPECIFICATIONS

	90W	110W
Lumens	10800	13200
Efficacy	120	120
CRI	≥75	≥75
Voltage Input	100~277V	100~277V
Voltage Output	36V	42V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	13.29 lb	13.29 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB90-PRB-MWLG-5000K-45	45	1,350.4	337.6	150.0
BSL-HB90-PRB-MWLG-5000K-70	70	841.6	210.4	93.5
BSL-HB90-PRB-MWLG-5000K-90	90	582.1	145.5	64.7
BSL-HB90-PRB-MWLG-5000K-110	110	439.3	109.8	48.8
BSL-HB110-PRB-MWLG-5000K-45	45	1,335.8	334.0	148.4
BSL-HB110-PRB-MWLG-5000K-70	70	1,051.5	262.9	116.8
BSL-HB110-PRB-MWLG-5000K-90	90	721.2	180.3	80.1
BSL-HB110-PRB-MWLG-5000K-110	110	545.3	136.3	60.6

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PROBE High Bay

This lightweight, durable fixture is full of innovative technology. Its luminous efficacy of 120 lm/W delivers strong bright light.

The patented heat sink strikes a perfect balance between heat conduction and heat convection, allowing 30% higher dissipation efficiency compared to other heat sink designs.

The optional aluminum shield defines the beam angles of the Probe and provides a smooth illuminating lux on the working area. Its modern and sleek design is durable enough for demanding industrial, commercial and retail applications.

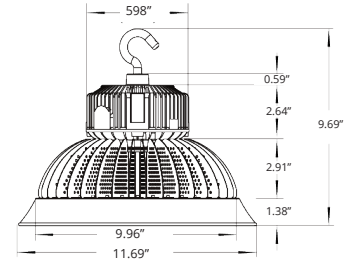
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	130W	PRB	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

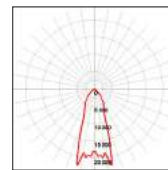
TECHNICAL SPECIFICATIONS

	130W
Lumens	15600
Efficacy	120
CRI	≥75
Voltage Input	100~277V
Voltage Output	50V
Amperage	350
Hertz	50-60Hz
Total Harmonic Dist.	<25%
Dimmability	Dimmable
Operating Temp.	-4~140°F
IP Rating	IP65
IK Level	N/A
Weight	6.00 lb
Lifetime	50,000 hrs

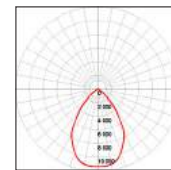
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB130-PRB-MWLG-5000K-45	45	2,014.7	503.7	223.9
BSL-HB130-PRB-MWLG-5000K-70	70	1,255.4	313.9	139.5
BSL-HB130-PRB-MWLG-5000K-90	90	851.1	212.8	94.6
BSL-HB130-PRB-MWLG-5000K-110	110	646.6	161.6	71.8

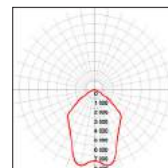
PHOTOMETRICS



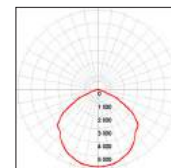
130W-5000K-45°



130W-5000K-70°



130W-5000K-90°



130W-5000K-110°

MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



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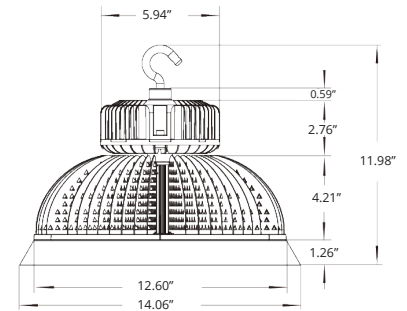
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	160W, 180W	PRB	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

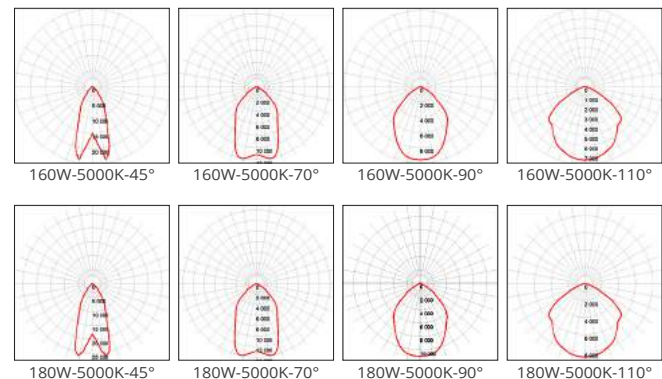
TECHNICAL SPECIFICATIONS

	160W	180W
Lumens	19200	21600
Efficacy	120	120
CRI	≥75	≥75
Voltage Input	100-277V	100-277V
Voltage Output	38V	42V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<25%	<25%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	13.29 lb	13.29 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB160-PRB-MWLG-5000K-45	45	1,686.7	421.7	187.4
BSL-HB160-PRB-MWLG-5000K-70	70	1,241.9	310.5	138.0
BSL-HB160-PRB-MWLG-5000K-90	90	1,069.2	267.3	118.8
BSL-HB160-PRB-MWLG-5000K-110	110	836.1	209.0	92.9
BSL-HB180-PRB-MWLG-5000K-45	45	2,006.8	501.7	223.0
BSL-HB180-PRB-MWLG-5000K-70	70	1,429.30	357.3	158.8
BSL-HB180-PRB-MWLG-5000K-90	90	1,218.0	304.5	135.3
BSL-HB180-PRB-MWLG-5000K-110	110	955.5	238.9	106.2

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



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PROBE High Bay

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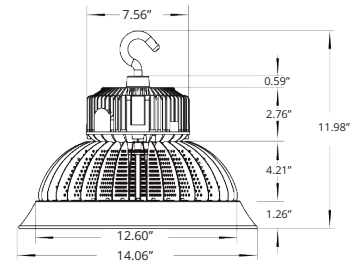
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W, 240W	PRB	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

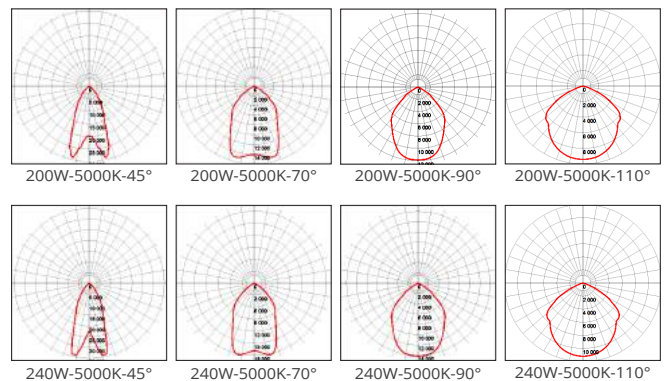
TECHNICAL SPECIFICATIONS

	200W	240W
Lumens	24000	28800
Efficacy	120	120
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	42V	50V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<25%	<25%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	17.64 lb	17.86 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB200-PRB-MWLG-5000K-45	45	2,220.0	555.0	246.7
BSL-HB200-PRB-MWLG-5000K-70	70	1,563.1	390.8	173.7
BSL-HB200-PRB-MWLG-5000K-90	90	1,324.3	331.1	147.1
BSL-HB200-PRB-MWLG-5000K-110	110	1,041.8	260.5	115.8
BSL-HB240-PRB-MWLG-5000K-45	45	2,516.4	629.1	279.6
BSL-HB240-PRB-MWLG-5000K-70	70	1,863.2	465.8	207.0
BSL-HB240-PRB-MWLG-5000K-90	90	1,583.6	395.9	176.0
BSL-HB240-PRB-MWLG-5000K-110	110	1,243.2	310.8	138.1

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



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PROBE ULTRA High Bay

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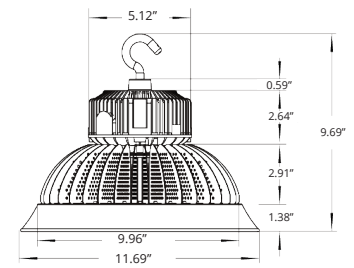
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	90W, 110W	PBU	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

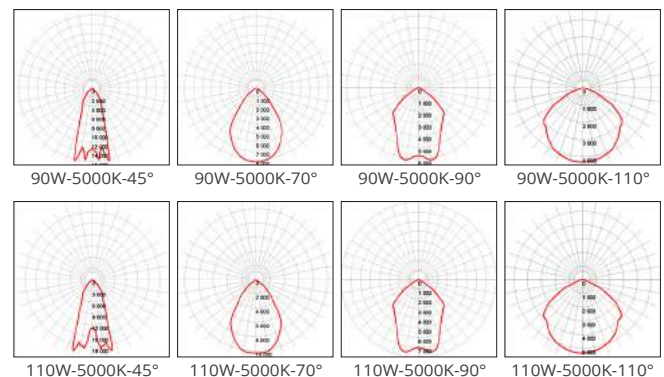
TECHNICAL SPECIFICATIONS

	90W	110W
Lumens	11700	14300
Efficacy	130	130
CRI	≥75	≥75
Voltage Input	100-277V	100-277V
Voltage Output	36V	42V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	6.00 lb	6.00 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB90-PBU-MWLG-5000K-45	45	1,467.9	367.0	163.1
BSL-HB90-PBU-MWLG-5000K-70	70	914.8	228.7	101.7
BSL-HB90-PBU-MWLG-5000K-90	90	632.7	158.2	70.3
BSL-HB90-PBU-MWLG-5000K-110	110	477.5	119.4	53.1
BSL-HB110-PBU-MWLG-5000K-45	45	1,452.0	363.0	161.3
BSL-HB110-PBU-MWLG-5000K-70	70	1,142.90	285.7	127.0
BSL-HB110-PBU-MWLG-5000K-90	90	783.9	196.0	87.1
BSL-HB110-PBU-MWLG-5000K-110	110	592.7	148.2	65.9

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

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The optional aluminum shield defines the beam angles of the Probe Ultra to provide a smooth illuminating lux on any working area.

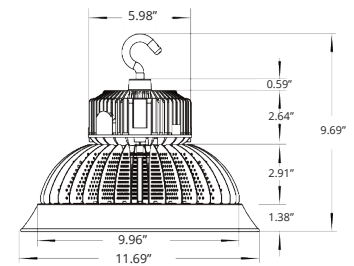
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	130W	PBU	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

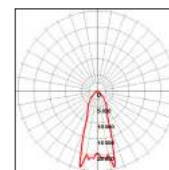
TECHNICAL SPECIFICATIONS

	130W
Lumens	16900
Efficacy	130
CRI	≥75
Voltage Input	100-277V
Voltage Output	50V
Amperage	350
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable
Operating Temp.	-4~140°F
IP Rating	IP65
IK Level	N/A
Weight	6.00 lb
Lifetime	50,000 hrs

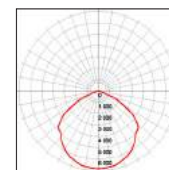
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB130-PBU-MWLG-5000K-45	45	2,189.8	547.5	243.3
BSL-HB130-PBU-MWLG-5000K-110	110	756.8	189.2	84.1

PHOTOMETRICS



130W-5000K-45°



130W-5000K-110°

MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



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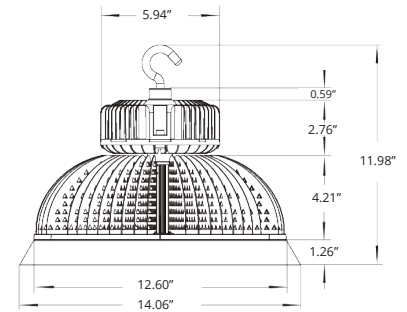
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	160W, 180W	PBU	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

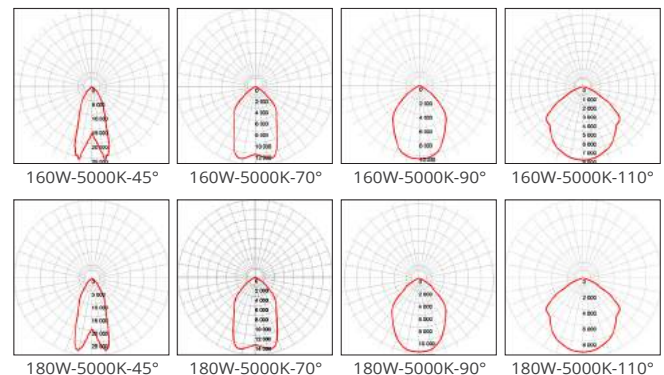
TECHNICAL SPECIFICATIONS

	160W	180W
Lumens	20800	23400
Efficacy	130	130
CRI	≥75	≥75
Voltage Input	100-277V	100-277V
Voltage Output	38V	42V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	13.29 lb	13.29 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB160-PBU-MWLG-5000K-45	45	1,833.4	458.3	203.7
BSL-HB160-PBU-MWLG-5000K-70	70	1,349.9	337.5	150.0
BSL-HB160-PBU-MWLG-5000K-90	90	1,162.1	290.5	129.1
BSL-HB160-PBU-MWLG-5000K-110	110	908.8	227.2	101.0
BSL-HB180-PBU-MWLG-5000K-45	45	2,181.3	545.3	242.4
BSL-HB180-PBU-MWLG-5000K-70	70	1,553.6	388.4	172.7
BSL-HB180-PBU-MWLG-5000K-90	90	1,323.9	331.0	147.1
BSL-HB180-PBU-MWLG-5000K-110	110	1,038.6	259.6	115.4

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



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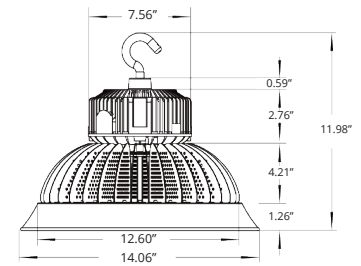
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W, 240W	PBU	MW Mean Well	LG	3000K-6000K	45°, 70°, 90°, 110°

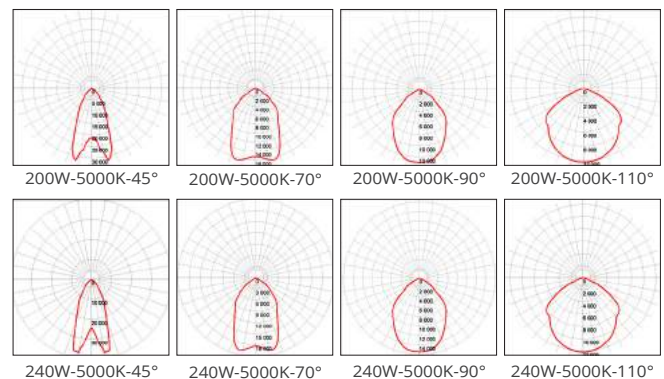
TECHNICAL SPECIFICATIONS

	200W	240W
Lumens	26000	31200
Efficacy	130	130
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	42V	50V
Amperage	350	350
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	17.64 lb	17.86 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB200-PBU-MWLG-5000K-45	45	2,413.0	603.2	268.1
BSL-HB200-PBU-MWLG-5000K-70	70	1,699.1	424.8	188.8
BSL-HB200-PBU-MWLG-5000K-90	90	1,439.4	359.9	159.9
BSL-HB200-PBU-MWLG-5000K-110	110	1,132.4	283.1	125.8
BSL-HB240-PBU-MWLG-5000K-45	45	2,735.2	683.8	303.9
BSL-HB240-PBU-MWLG-5000K-70	70	2,025.2	506.3	225.0
BSL-HB240-PBU-MWLG-5000K-90	90	1,721.3	430.3	191.3
BSL-HB240-PBU-MWLG-5000K-110	110	1,351.3	337.8	150.1

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

SATELLITE HD High Bay

Satellite HD's cutting-edge, streamlined aluminum and magnesium alloy die-cast adds to the strength of the fixture while preserving its light weight.

Highly efficient Cree chips deliver superior performance for the high-intensity Satellite HD LED high bay.

With an IP65 rating, Satellite HD is able to protect the light from dust ingress and rain/water invasion at any angle.

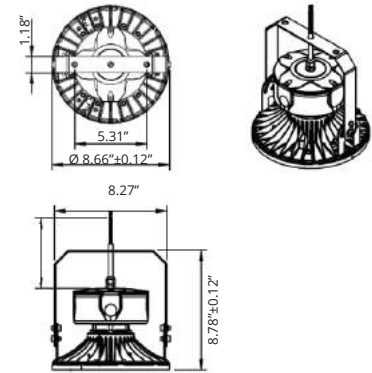
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	80W, 100W	SEH	GN Generic	CR Cree	4000K, 5000K	60°, 100°

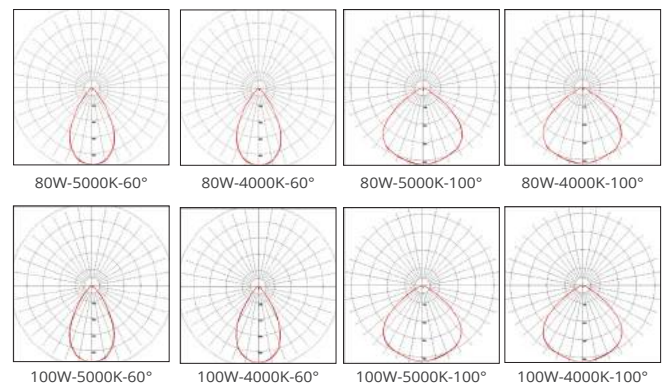
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	9600	12000
Efficacy	120	120
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	520V	520V
Amperage	0.7194	0.8652
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	8.02	7.84
Dimmability	1-10V	1-10V
Operating Temp.	-22~122°F	-22~122°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	3.97 lb	3.97 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB80-SEH-GNCR-5000K-60	60	1,068.1	267.0	118.7
BSL-HB80-SEH-GNCR-4000K-60	60	1,085.5	271.4	120.6
BSL-HB80-SEH-GNCR-5000K-100	100	486.1	121.5	54.0
BSL-HB80-SEH-GNCR-4000K-100	100	1,058.6	264.7	117.6
BSL-HB100-SEH-GNCR-5000K-60	60	1,227.1	306.8	136.4
BSL-HB100-SEH-GNCR-4000K-60	60	1,215.2	303.8	135.0
BSL-HB100-SEH-GNCR-5000K-100	100	558.9	139.7	62.1
BSL-HB100-SEH-GNCR-4000K-100	100	564.4	141.1	62.7

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount / Flex Bracket
(Multiple mounting options are available upon request.)

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE HD High Bay

Satellite HD's cutting-edge, streamlined aluminum and magnesium alloy die-cast adds to the strength of the fixture while preserving its light weight.

The optimized Osram chips increase the efficiency of the Satellite HD by 6~8% but also reduce forward voltage.

With an IP65 rating, Satellite HD is able to protect the light from dust ingress and rain/water invasion at any angle.

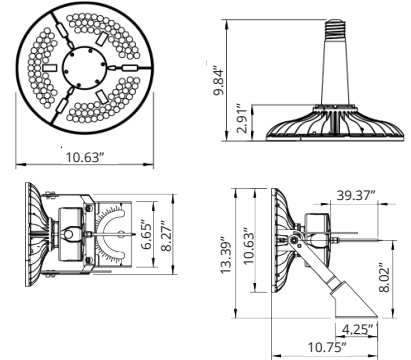
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	150W	SEH	GN Generic	OS Osram	4000K, 5000K	60°, 100°

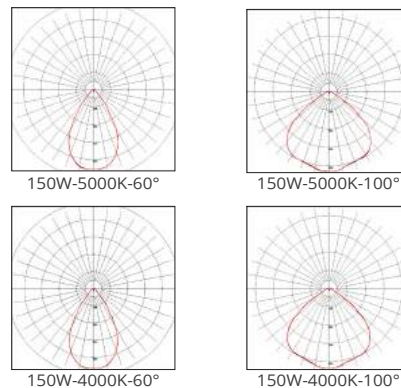
TECHNICAL SPECIFICATIONS

	150W
Lumens	18000
Efficacy	120
CRI	>80
Voltage Input	100-277V
Voltage Output	48V
Amperage	1.258
Hertz	50-60Hz
Total Harmonic Dist.	3.78
Dimmability	1-10V
Operating Temp.	-22~122°F
IP Rating	IP65
IK Level	N/A
Weight	4.52 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB150-SEH-GNOS-5000K-60	60	1,687.7	421.9	187.5
BSL-HB150-SEH-GNOS-4000K-60	60	1,759.4	439.9	195.5
BSL-HB150-SEH-GNOS-5000K-100	100	796.0	199.0	88.4
BSL-HB150-SEH-GNOS-4000K-100	100	841.7	210.4	93.5

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount / Flex Bracket
(Multiple mounting options are available upon request.)

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE HD High Bay

Satellite HD's cutting-edge, streamlined aluminum and magnesium alloy die-cast adds to the strength of the fixture while preserving its light weight.

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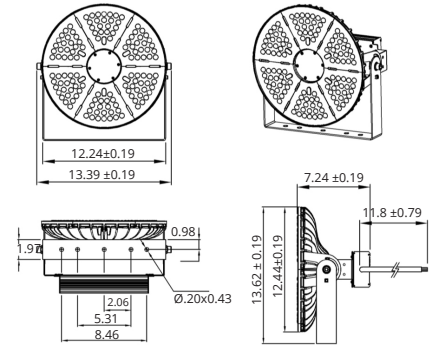
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W	SEH	GN Generic	OS Osram	4000K, 5000K	30°, 50°, 60°, 100°

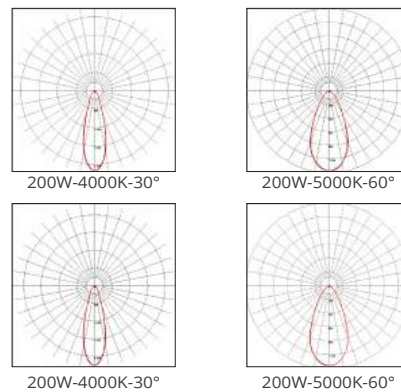
TECHNICAL SPECIFICATIONS

	200W
Lumens	24000
Efficacy	120
CRI	>80
Voltage Input	100-277V
Voltage Output	36V
Amperage	1.6618
Hertz	50-60Hz
Total Harmonic Dist.	5.23
Dimmability	1-10V
Operating Temp.	-22~122°F
IP Rating	IP65
IK Level	N/A
Weight	3.97 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB200-SEH-GNOS-4000K-30	30	6,334.1	1,583.5	703.8
BSL-HB200-SEH-GNOS-5000K-30	30	6,209.7	1,552.4	690.0
BSL-HB200-SEH-GNOS-4000K-60	60	3,241.1	810.3	360.1
BSL-HB200-SEH-GNOS-5000K-60	60	3,340.9	835.2	371.2

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount / Flex Bracket
(Multiple mounting options are available upon request.)

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE HD High Bay

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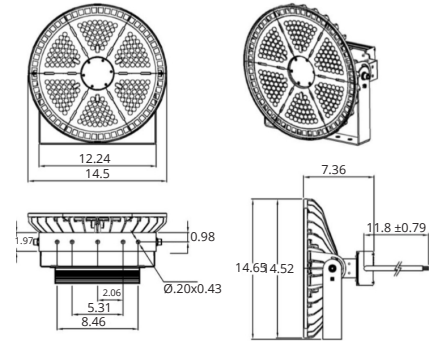
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	300W	SEH	GN Generic	OS Osram	4000K, 5000K	30°, 50°, 60°, 100°

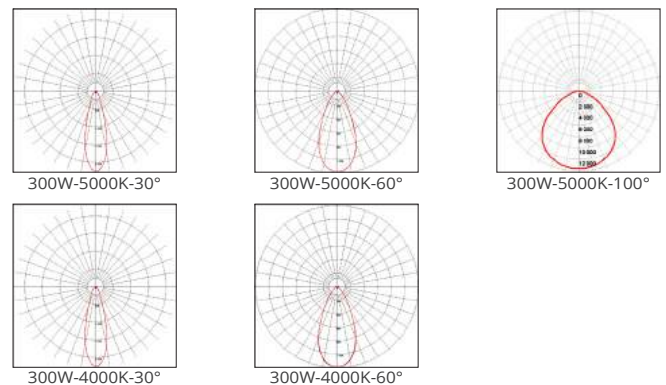
TECHNICAL SPECIFICATIONS

	300W
Lumens	36000
Efficacy	120
CRI	>80
Voltage Input	100~277V
Voltage Output	48V
Amperage	1.2577
Hertz	50~60Hz
Total Harmonic Dist.	3.78
Dimmability	1~10V
Operating Temp.	-22~122°F
IP Rating	IP65
IK Level	N/A
Weight	14.33 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB300-SEH-GNOS-5000K-30	30	7,685.7	1,921.4	854.0
BSL-HB300-SEH-GNOS-4000K-30	30	9,127.8	2,282.0	1,014.2
BSL-HB300-SEH-GNOS-5000K-60	60	3,344.6	836.2	371.6
BSL-HB300-SEH-GNOS-4000K-60	60	4,919.9	1,230.0	546.7
BSL-HB300-SEH-GNOS-5000K-100	100	1,507.1	376.8	167.5

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount
(Multiple mounting options are available upon request.)

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE HD High Bay

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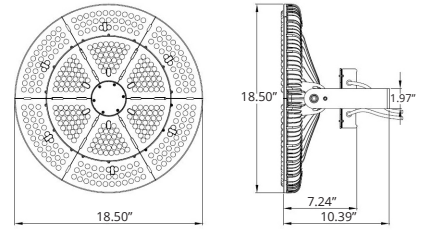
APPLICATIONS

Commercial: Golf Courses, Stadiums, Arenas, Sports Centers, Loading Docks, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	500W	SEH	GN Generic	OS Osram	3000K, 4000K, 5000K, 6500K	30°, 60°

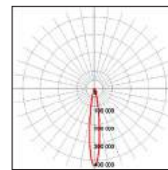
TECHNICAL SPECIFICATIONS

	500W
Lumens	70000
Efficacy	140
CRI	70/80
Voltage Input	90~305V
Voltage Output	36V
Amperage	3.9313
Hertz	50-60Hz
Total Harmonic Dist.	4.96
Dimmability	1-10V
Operating Temp.	-22~113°F
IP Rating	IP65
IK Level	N/A
Weight	23.15 lb
Lifetime	50,000 hrs

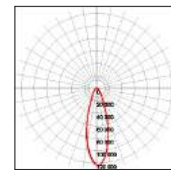
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB500-SEH-GNOS-5000K-15	15	47,508.9	11,877.2	5,278.8
BSL-HB500-SEH-GNOS-5000K-30	30	13,639.7	3,409.9	1,515.5
BSL-HB500-SEH-GNOS-5000K-60	60	5,935.6	1,483.9	659.5

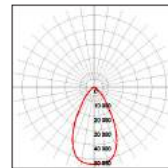
PHOTOMETRICS



500W-5000K-15°



500W-5000K-30°



500W-5000K-60°

MOUNTING OPTION

Standard Bracket Mount
(Multiple mounting options are available upon request.)

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE SKY High Bay

Unique in design, the Satellite SKY is engineered to deliver light above and below the fixture, expanding its range of application.

This distinct high bay was created to produce a uniform environment, eliminating dark ceilings by delivering 12% uplight.

With an IP65 rating, this fixture is suitable for outdoor and indoor facilities, being protected from dust and water ingress. Like its sister, the Satellite HD, Satellite SKY is built with a die-cast aluminum housing keeping it lightweight and durable against high operating heat and corrosion.

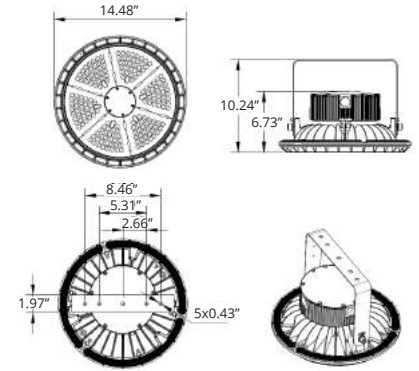
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	220W	SES	MW Mean Well	OS Osram	3000K, 4000K, 5000K, 6500K	60°, 100°

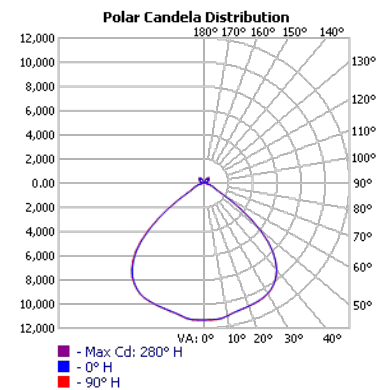
TECHNICAL SPECIFICATIONS

	220W
Lumens	28600
Efficacy	130
CRI	>70
Voltage Input	90-277V
Voltage Output	36V
Amperage	1.7
Hertz	50/60
Total Harmonic Dist.	<20%
Dimmability	1-10V
Operating Temp.	-22~113°F
IP Rating	IP65
IK Level	N/A
Weight	13.23 lb
Lifetime	60,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB220-SES-MWOS-5000K-100	100	1,255.5	313.9	139.5

PHOTOMETRICS



MOUNTING OPTION

Hook Mount and Bracket Mount / STR Mount and Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SATELLITE ULTRA High Bay

Powerful and highly efficient, Big Shine LED's Satellite Ultra high bay shines at 150lm/W. Its optics are engineered for effectiveness and precision, bringing uniform lighting to the most unique spaces.

Light-weight and versatile, it is able to adapt to a variety of installations with rotatable brackets and eye-bolt mounting options. With these possibilities, the Satellite Ultra is suitable for high-ceiling applications including airports, outdoor construction fields and more.

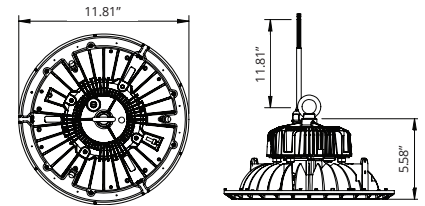
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Convention Halls, Industrial Areas, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Houses, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	150W	SEU	MW Mean Well	GN Generic	3000K-6500K	120°

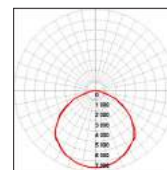
TECHNICAL SPECIFICATIONS

	150W
Lumens	22500
Efficacy	150
CRI	80
Voltage Input	90-305V
Voltage Output	45V
Amperage	1.243
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-22~122°F
IP Rating	IP54
IK Level	N/A
Weight	10.58 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB150-SEU-MWGN-5000K-120	120	844.4	211.1	93.8

PHOTOMETRICS



150W-5000K-120°

MOUNTING OPTION

Suspended Bracket / Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SKYLON High Bay

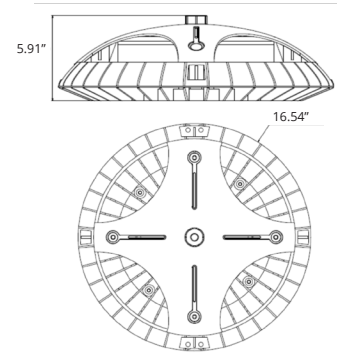
Coined as the "UFO", the Skylon's ultra-thin sleek design allows for a modern and luxurious look.

A Nichia chip and UL 1310 UL 48 Class2 rated Mean Well driver deliver superior performance under the universal voltage system.

With an IP65 rating, Skylon is able to protect the light from dust ingress and rain/water invasion from any angle.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	100W, 150W	SKY	MW Mean Well	NI Nichia	3000K, 4000K, 5000K, 5700K	45°, 60°, 90°

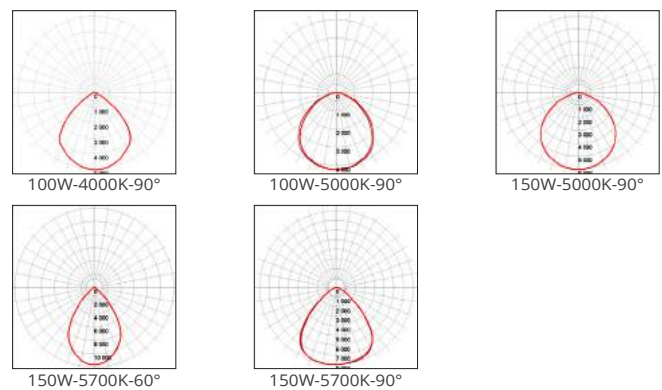
TECHNICAL SPECIFICATIONS

	100W	150W
Lumens	12000	18000
Efficacy	120	120
CRI	80	80
Voltage Input	100-240V	100-240V
Voltage Output	36V	48V
Amperage	2.5	2.8
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-22~140°F	-22~140°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	11.46 lb	11.68 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB100-SKY-MWNI-4000K-90	90	559.8	140.0	62.2
BSL-HB100-SKY-MWNI-5000K-90	90	468.1	117.0	52.0
BSL-HB150-SKY-MWNI-5000K-90	90	671.8	168.0	74.7
BSL-HB150-SKY-MWNI-5700K-60	60	1,292.5	323.1	143.6
BSL-HB150-SKY-MWNI-5700K-90	90	890.5	222.6	98.9

PHOTOMETRICS



MOUNTING OPTION

Suspended Bracket, Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SKYLON High Bay

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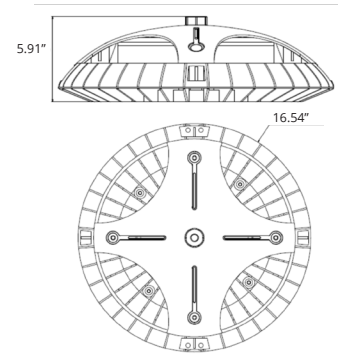
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	180W, 200W	SKY	MW Mean Well	NI Nichia	3000K, 4000K, 5000K, 5700K	45°, 60°, 90°

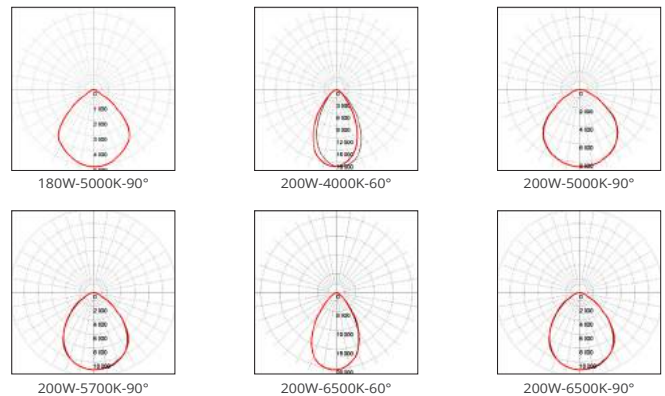
TECHNICAL SPECIFICATIONS

	180W	200W
Lumens	21600	24000
Efficacy	120	120
CRI	80	80
Voltage Input	100-240V	100-240V
Voltage Output	48V	36V
Amperage	3.45	5
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-22~140°F	-22~140°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	N/A	N/A
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB180-SKY-MWNI-5000K-90	90	755.9	189.0	84.0
BSL-HB200-SKY-MWNI-4000K-60	60	2,092.4	523.1	232.5
BSL-HB200-SKY-MWNI-5000K-90	90	945.5	236.4	105.1
BSL-HB200-SKY-MWNI-5700K-90	90	1,226.7	306.7	136.3
BSL-HB200-SKY-MWNI-6500K-60	60	2,256.4	564.1	250.7
BSL-HB200-SKY-MWNI-6500K-90	90	1,226.7	306.7	136.3

PHOTOMETRICS



MOUNTING OPTION

Suspended Bracket, Hook Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



TK1 High Bay

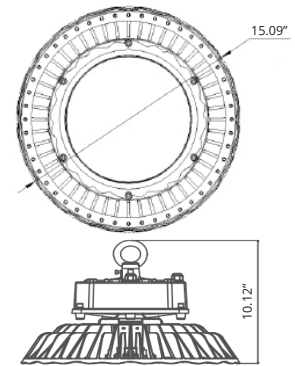
The TK1 LED High Bay has an optimum heat sink designed to generate airflow, preventing dirt accumulation. The separation between the driver and the LED light allows for ultimate thermal management.

A precise lighting distribution permits various installation heights and applications.

The TK1 LED High Bay has been certified for DLC Premium with over 80% lumen maintenance over 50,000 hours. Composed of aluminum alloy, the fixture has an outstanding IK level as well as anti-corrosion protection.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	100W, 120W, 150W	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	50°, 90°, 120°

TECHNICAL SPECIFICATIONS

	100W	120W	150W
Lumens	13000	15600	19500
Efficacy	130	130	130
CRI	80	80	80
Voltage Input	100-277V	100-277V	100-277V
Voltage Output	28.8-48V	28.8-48V	28.8-48V
Amperage	2.2	2.8	3.4
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%	<15%
Dimmability	Dimmable or Non	Dimmable or Non	Dimmable or Non
Operating Temp.	-22~122°F	-22~122°F	-22~122°F
IP Rating	IP65	IP65	IP65
IK Level	IK08	IK08	IK08
Weight	15.4 lb	15.4 lb	15.4 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HB100-TK1-MWNI-5000K-50	50	1,851.67	462.92	205.74
BSL-HB100-TK1-MWNI-5000K-90	90	860.43	215.11	95.60
BSL-HB100-TK1-MWNI-5000K-120	120	517.31	129.33	57.48
BSL-HB120-TK1-MWNI-5000K-50	50	2,238.18	559.54	248.69
BSL-HB120-TK1-MWNI-5000K-90	90	1,003.94	251.0	111.55
BSL-HB120-TK1-MWNI-5000K-120	120	608.0	111.7	67.6
BSL-HB150-TK1-MWNI-5000K-50	50	3,350.9	837.7	372.3
BSL-HB150-TK1-MWNI-5000K-90	90	1,206.7	301.7	134.1
BSL-HB150-TK1-MWNI-5000K-120	120	783.4	195.8	87.0

MOUNTING OPTION

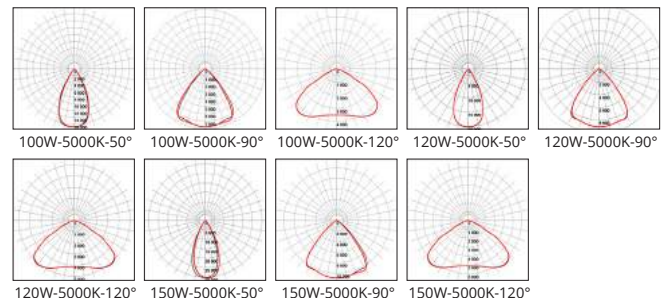
Hook Mount / Ceiling Mount/ Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOTOMETRICS



TK1 High Bay

The TK1 LED High Bay has an optimum heat sink designed to generate airflow, preventing dirt accumulation. The separation between the driver and the LED light allows for ultimate thermal management.

A precise lighting distribution permits various installation heights and applications.

The TK1 LED High Bay has been certified for DLC Premium with over 80% lumen maintenance over 50,000 hours. Composed of aluminum alloy, the fixture has an outstanding IK level as well as anti-corrosion protection.

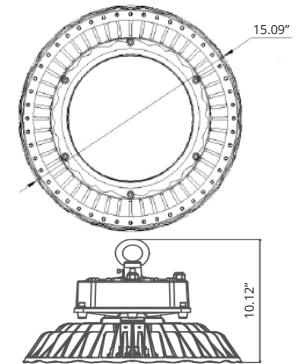
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	200W, 240W	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	50°, 90°, 120°

TECHNICAL SPECIFICATIONS

	200W	240W
Lumens	26000	32400
Efficacy	130	135
CRI	80	80
Voltage Input	100-277V / 277-480V	100-277V / 277-480V
Voltage Output	28.8-48V	28.8-48V
Amperage	4.6	5.2
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable or Non	Dimmable or Non
Operating Temp.	-22~122°F	-22~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	17.2 lb	17.2 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB200-TK1-MWNI-5000K-50	50	3,674.7	918.7	408.3
BSL-HB200-TK1-MWNI-5000K-90	90	1,813.5	453.4	201.5
BSL-HB200-TK1-MWNI-5000K-120	120	1,029.0	257.3	114.3
BSL-HB240-TK1-MWNI-5000K-60	60	3,867.8	966.9	429.8
BSL-HB240-TK1-MWNI-5000K-90	90	1,734.7	433.7	192.7
BSL-HB240-TK1-MWNI-5000K-120	120	1,300.3	325.1	144.5

MOUNTING OPTION

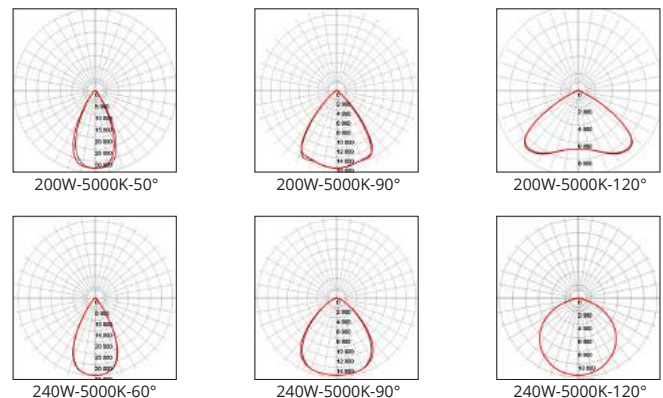
Hook Mount / Ceiling Mount/ Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOTOMETRICS



TK1 High Bay

The TK1 LED High Bay has an optimum heat sink designed to generate airflow, preventing dirt accumulation. The separation between the driver and the LED light allows for ultimate thermal management.

A precise lighting distribution permits various installation heights and applications.

The TK1 LED High Bay has been certified for DLC Premium with over 80% lumen maintenance over 50,000 hours. Composed of aluminum alloy, the fixture has an outstanding IK level as well as anti-corrosion protection.

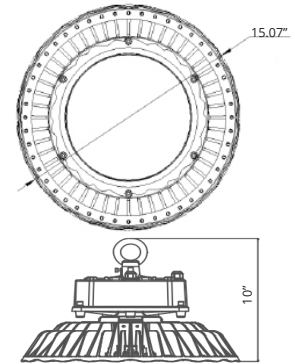
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HB High Bay	300W	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	60°, 90°, 120°

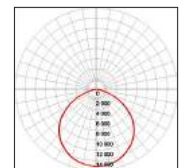
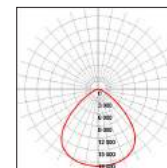
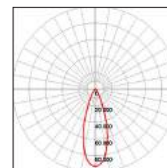
TECHNICAL SPECIFICATIONS

	300W
Lumens	40500
Efficacy	135
CRI	80
Voltage Input	100-240V
Voltage Output	28.8-48V
Amperage	6.4
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable or Non
Operating Temp.	-22~122°F
IP Rating	IP65
IK Level	IK08
Weight	19.2 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HB300-TK1-MWNI-5000K-60	60	4,156.1	1,039.0	461.8
BSL-HB300-TK1-MWNI-5000K-90	90	2,103.0	525.7	233.7
BSL-HB300-TK1-MWNI-5000K-120	120	1,682.3	420.6	186.9

PHOTOMETRICS



MOUNTING OPTION

Hook Mount / Ceiling Mount/ Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED linear high bay lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

LINEAR HIGH BAY

APPLICATIONS

GYMNASIUMS
GAS STATIONS
SHOPPING MALLS
GARAGES
SWIMMING POOLS
SCHOOLS
SUPERMARKETS
AIRPORTS
WAREHOUSES
WORKSHOPS
MANUFACTURING PLANTS

ORION Linear High Bay

The Orion linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with superior LED technology raises the lumen efficacy to 110 lm/W while maintaining excellent thermal management.

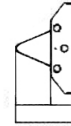
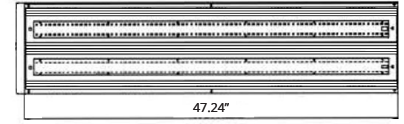
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	100W, 120W	ORN	MW Mean Well	GN Generic	2700K~6500K	110°

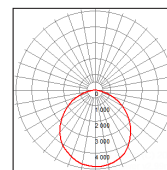
TECHNICAL SPECIFICATIONS

	100W	120W
Lumens	11000	13200
Efficacy	110	110
CRI	>80	>80
Voltage Input	120-277V / 247-480V	120-277V / 247-480V
Voltage Output	90-305V	90-305V
Amperage	3.1	3.8
Hertz	47-63Hz	47-63Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	0-10V	0-10V
Operating Temp.	-40°~122°F	-40°~122°F
IP Rating	IP20	IP20
IK Level	N/A	N/A
Weight	15.87 lb	15.87 lb
Lifetime	50,000 hrs	50,000 hrs

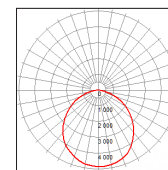
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL100-ORN-MWGN-5000K-110	110	548.8	137.2	61.0
BSL-HBL120-ORN-MWGN-5000K-110	110	656.9	164.2	73.0

PHOTOMETRICS



100W-5000K-110°

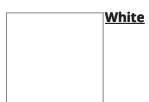


120W-5000K-110°

MOUNTING OPTION

Chain Mount / Bracket Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.

*50W fixture available upon request.



ORION Linear High Bay

The Orion linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with superior LED technology raises the lumen efficacy to 110 lm/W while maintaining excellent thermal management.

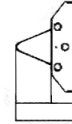
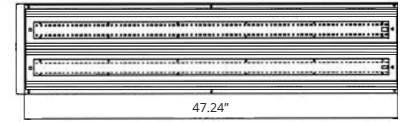
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	150W, 180W	ORN	MW Mean Well	GN Generic	2700K-6500K	110°

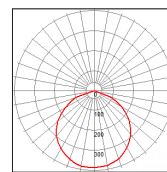
TECHNICAL SPECIFICATIONS

	150W	180W
Lumens	16500	19800
Efficacy	110	110
CRI	>80	>80
Voltage Input	120-277V / 247-480V	120-277V / 247-480V
Voltage Output	90-305V	90-305V
Amperage	4.7	5.7
Hertz	47-63Hz	47-63Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	0-10V	0-10V
Operating Temp.	-40~-122°F	-40~-122°F
IP Rating	IP20	IP20
IK Level	N/A	N/A
Weight	15.87 lb	17.42 lb
Lifetime	50,000 hrs	50,000 hrs

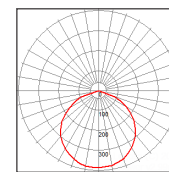
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL150-ORN-MWGN-5000K-110	110	703.7	175.9	78.2
BSL-HBL180-ORN-MWGN-5000K-110	110	703	175.9	78.2

PHOTOMETRICS



150W-5000K-110°

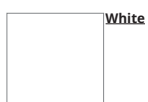


180W-5000K-110°

MOUNTING OPTION

Chain Mount / Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.
*50W fixture available upon request.



ORION Linear High Bay

The Orion linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with superior LED technology raises the lumen efficacy to 110 lm/W while maintaining excellent thermal management.

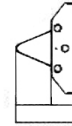
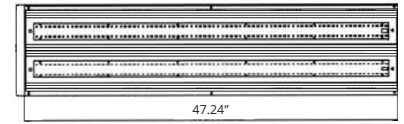
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	200W, 240W, 300W	ORN	MW Mean Well	GN Generic	2700K-6500K	110°

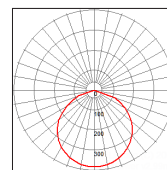
TECHNICAL SPECIFICATIONS

	200W	240W	300W
Lumens	22000	26400	33000
Efficacy	110	110	110
CRI	>80	>80	>80
Voltage Input	100-277V / 347-480V	100-277V / 347-480V	100-277V / 347-480V
Voltage Output	90-305V	90-305V	90-305V
Amperage	2.2	2.7	3.3
Hertz	47-63Hz	47-63Hz	47-63Hz
Total Harmonic Dist.	<20%	<20%	<20%
Dimmability	0-10V	0-10V	0-10V
Operating Temp.	-40~122°F	-40~122°F	-40~122°F
IP Rating	IP20	IP20	IP20
IK Level	N/A	N/A	N/A
Weight	26.46 lb	26.46 lb	27.56 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

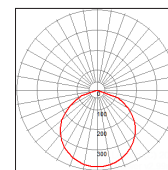
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL200-ORN-MWGN-5000K-110	110	847.6	211.9	94.2
BSL-HBL240-ORN-MWGN-5000K-110	110	847.6	211.9	94.2
BSL-HBL300-ORN-MWGN-5000K-110	110	1,308.4	327.1	145.4

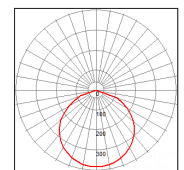
PHOTOMETRICS



200W-5000K-110°



240W-5000K-110°

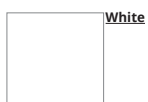


300W-5000K-110°

MOUNTING OPTION

Chain Mount / Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

*50W fixture available upon request.



ORIYA Linear High Bay

The Oriya linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

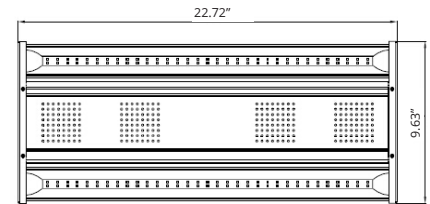
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	50W	OR2	GN Generic	PH Philips	2600K-5800K	120°

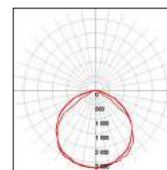
TECHNICAL SPECIFICATIONS

	50W
Lumens	6500
Efficacy	130
CRI	>80
Voltage Input	90-305V
Voltage Output	35V
Amperage	1.28
Hertz	50-60Hz
Total Harmonic Dist.	9.0%
Dimmability	0-10V
Operating Temp.	-40~122°F
IP Rating	IP20
IK Level	IK08
Weight	6.61 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL50-OR2-GNPH-5000K-120	120	297.4	74.3	33.0

PHOTOMETRICS

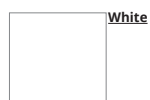


50W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ORIYA Linear High Bay

The Oriya linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

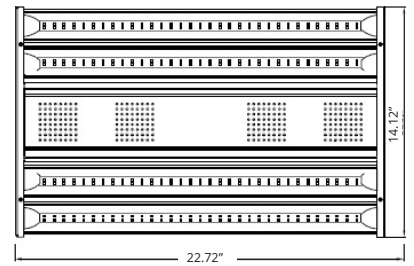
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	100W	OR2	GN Generic	PH Philips	2600K-5800K	120°

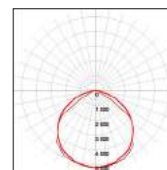
TECHNICAL SPECIFICATIONS

	100W
Lumens	13000
Efficacy	130
CRI	>80
Voltage Input	90-305V
Voltage Output	135V
Amperage	0.67
Hertz	50-60Hz
Total Harmonic Dist.	8.8%
Dimmability	0-10V
Operating Temp.	-40~122°F
IP Rating	IP20
IK Level	IK08
Weight	8.38 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL100-OR2-GNPH-5000K-120	120	580.3	145.0	64.5

PHOTOMETRICS

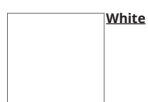


100W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ORIYA Linear High Bay

The Oriya linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

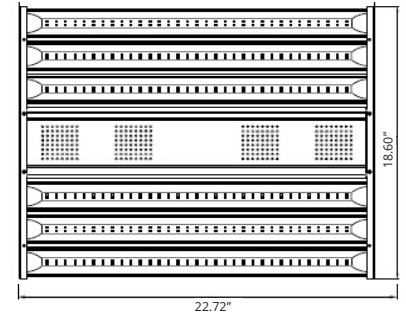
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	150W	OR2	GN Generic	PH Philips	2600K-5800K	120°

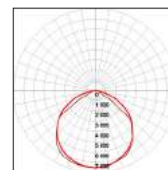
TECHNICAL SPECIFICATIONS

	150W
Lumens	19500
Efficacy	130
CRI	>80
Voltage Input	90-305V
Voltage Output	200V
Amperage	0.68
Hertz	50-60Hz
Total Harmonic Dist.	9.0%
Dimmability	0-10V
Operating Temp.	-40~122°F
IP Rating	IP20
IK Level	Ik08
Weight	8.82 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL150-OR2-GNPH-5000K-120	120	835.2	208.8	92.8

PHOTOMETRICS

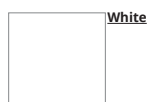


150W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ORIYA Linear High Bay

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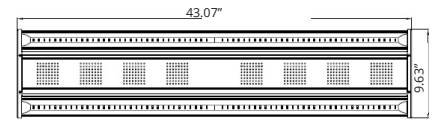
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	100W	OR4	GN Generic	PH Philips	2600K-5800K	120°

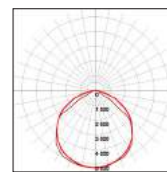
TECHNICAL SPECIFICATIONS

	100W
Lumens	13000
Efficacy	130
CRI	>80
Voltage Input	90-305V
Voltage Output	140V
Amperage	0.64
Hertz	50-60Hz
Total Harmonic Dist.	8.8%
Dimmability	0-10V
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	15.00 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL100-OR4-GNPH-5000K-120	120	578.2	144.5	64.2

PHOTOMETRICS

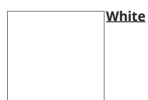


100W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ORIYA Linear High Bay

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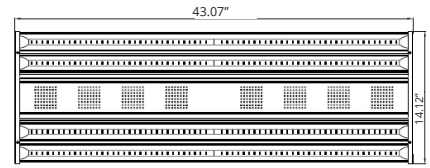
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	200W	OR4	GN Generic	PH Philips	2600K-5800K	120°

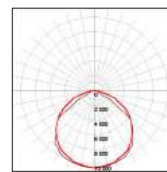
TECHNICAL SPECIFICATIONS

	200W
Lumens	26000
Efficacy	130
CRI	>80
Voltage Input	90-305V
Voltage Output	270V
Amperage	0.67
Hertz	50-60Hz
Total Harmonic Dist.	8.8%
Dimmability	0-10V
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	16.53 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL200-OR4-GNPH-5000K-120	120	1,161.4	290.3	129.0

PHOTOMETRICS

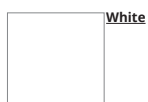


200W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ORIYA Linear High Bay

The Oriya linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

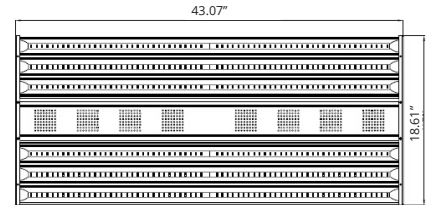
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	300W	OR4	GN Generic	PH Philips	2600K-5800K	120°

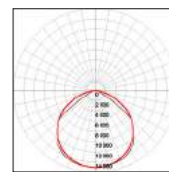
TECHNICAL SPECIFICATIONS

	300W
Lumens	39000
Efficacy	130
CRI	82
Voltage Input	90-305V
Voltage Output	200V
Amperage	0.68
Hertz	50-60Hz
Total Harmonic Dist.	8.8%
Dimmability	0.10V
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	17.64 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL300-OR4-GNPH-5000K-120	120	1,672.0	418.0	185.8

PHOTOMETRICS

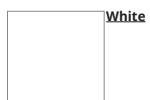


300W-5000K-120°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ORIYA ULTRA Linear High Bay

The Oriya Ultra linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

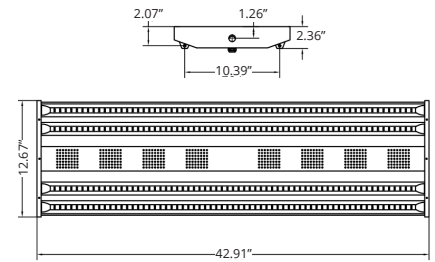
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	100W, 150W, 200W	OR4	MW Mean Well	SM Samsung	4000K, 5000K	110°, 120°

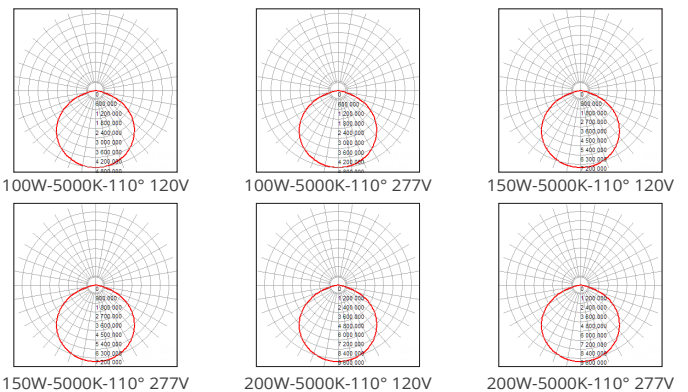
TECHNICAL SPECIFICATIONS

	100W	150W	200W
Lumens	13000	19500	26000
Efficacy	130	130	130
CRI	>80	>80	>80
Voltage Input	120-277V / 347-528V	120-277V / 347-528V	120-277V / 347-528V
Voltage Output	28-32V	28-32V	28-32V
Amperage	2.7	4.2	5.72
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%	<20%
Dimmability	Dimmable	Dimmable	Dimmable
Operating Temp.	-31~95°F	-31~95°F	-31~95°F
IP Rating	IP20	IP20	IP20
IK Level	IK08	IK08	IK08
Weight	15.43 lb	15.43 lb	15.43 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL100-OR4-MWSM-5000K-110	110	533.8	133.4	59.3
BSL-HBL150-OR4-MWSM-5000K-110	110	831.8	208.0	92.4
BSL-HBL200-OR4-MWSM-5000K-110	110	1,105.6	276.4	122.8

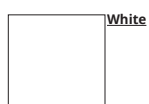
PHOTOMETRICS



MOUNTING OPTION

Ceiling Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ORIYA ULTRA Linear High Bay

The Oriya Ultra linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

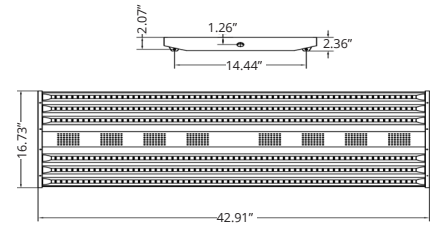
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	240W, 300W	OR4	MW Mean Well	SM Samsung	4000K, 5000K	110°, 120°

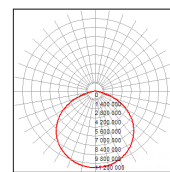
TECHNICAL SPECIFICATIONS

	240W	300W
Lumens	31200	39000
Efficacy	130	130
CRI	>80	>80
Voltage Input	120-277V / 347-528V	120-277V / 347-528V
Voltage Output	28-32V	28-32V
Amperage	6.7	4.2
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-31~95°F	-31~95°F
IP Rating	IP20	IP20
IK Level	IK08	IK08
Weight	19.29 lb	19.29 lb
Lifetime	50,000 hrs	50,000 hrs

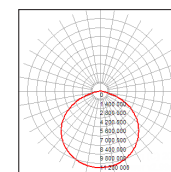
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL240-OR4-MWSM-5000K-110	110	1,304.8	326.2	145.0
BSL-HBL300-OR4-MWSM-5000K-110	110	1663.6	415.9	184.8

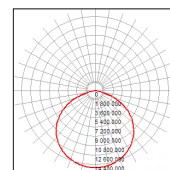
PHOTOMETRICS



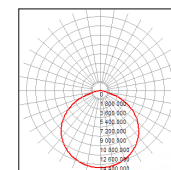
240W-5000K-110° 120V



240W-5000K-110° 277V



300W-5000K-110° 277V

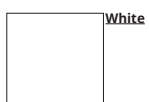


300W-5000K-110° 120V

MOUNTING OPTION

Ceiling Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ORIYA ULTRA Linear High Bay

The Oriya Ultra linear high bay is designed to replace fluorescent tube fixtures. A pure aluminum heat sink combined with a dependable LED chip raises the lumen efficacy to 130 lm/W while maintaining excellent thermal management.

A durable fixture and long LED life span significantly reduce maintenance cost in any application.

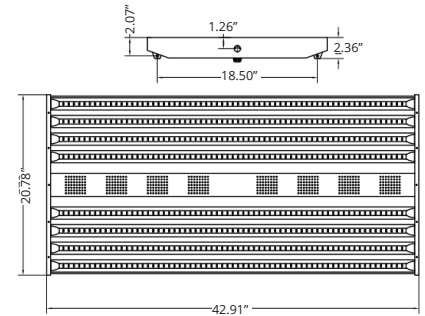
APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, Garages, Swimming Pools, Schools, Supermarkets, Subways, Bus Stations, Airports, etc.

Industrial: Warehouses, Workshops, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	400W, 480W	OR4	MW Mean Well	SM Samsung	4000K, 5000K	110°, 120°

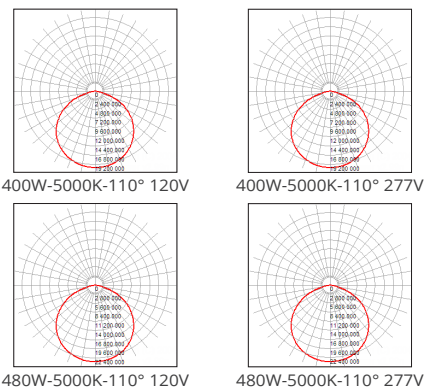
TECHNICAL SPECIFICATIONS

	400W	480W
Lumens	52000	62400
Efficacy	130	130
CRI	>80	>80
Voltage Input	120-277V / 347-528V	120-277V / 347-528V
Voltage Output	28-32V	28-32V
Amperage	5.72	6.7
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-31~95°F	-31~95°F
IP Rating	IP20	IP20
IK Level	IK08	IK08
Weight	26.12 lb	26.12 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL400-OR4-MWSM-5000K-110	110	2,217.9	554.5	246.4
BSL-HBL480-OR4-MWSM-5000K-110	110	2,596.2	649.0	288.5

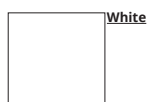
PHOTOMETRICS



MOUNTING OPTION

Ceiling Mount

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



REGAL Linear High Bay

The Regal linear high bay is designed specifically to satisfy the need of aisle lighting in warehouses with high ceilings and racks.

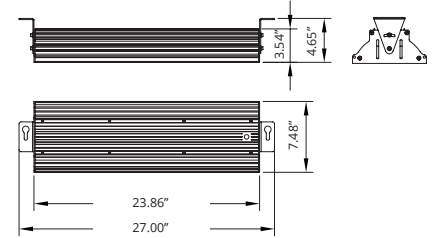
Compared to traditional high bays, which have a lumen waste of at least 20-30%, Regal achieved an unparalleled lumen waste of less than 5% through its special beam angle design.

Its accurate optics directly channel the light from the top of racks all the way down to the aisle floors, creating a safer working environment.

Regal's one-piece aluminum heat sink, 120° anti-glare effect baffle trim, aluminum PCB, extra drape surface, independent electrical cavity and hollow structure provide superior heat dissipation. Unlike fixtures that use infrared sensors, Regal's intelligent features include the optional microwave motion sensor which is more sensitive, reliable and unaffected by fog and temperature.



DIMENSIONS



APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, etc.

Industrial: Warehouses, Workshops, Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	90W,120W	RGL	MW Mean Well	NI Nichia	2500K-5500K	40°, 55°, 80°, 130°

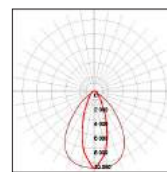
TECHNICAL SPECIFICATIONS

	90W	120W
Lumens	10800	14400
Efficacy	120	120
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	30-36V	40-48V
Amperage	2.3	2.3
Hertz	47-63Hz	47-63Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	10.14 lb	10.36 lb
Lifetime	50,000 hrs	50,000 hrs

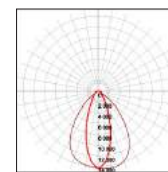
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL90-RGL-MWNI-5000K-80	80	1,190.5	297.6	132.3
BSL-HBL120-RGL-MWNI-5000K-80	80	1,588.5	397.1	176.5

PHOTOMETRICS



90W-5000K-80°



120W-5000K-80°

MOUNTING OPTION

Chain Mount / Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



REGAL Linear High Bay

The Regal linear high bay is designed specifically to satisfy the need of aisle lighting in warehouses with high ceilings and racks.

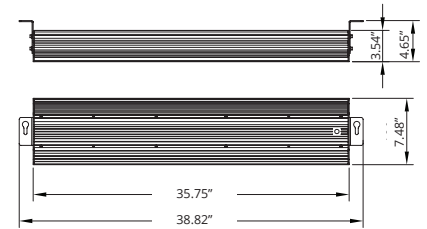
Compared to traditional high bays, which have a lumen waste of at least 20-30%, Regal achieved an unparalleled lumen waste of less than 5% through its special beam angle design.

Its accurate optics directly channel the light from the top of racks all the way down to the aisle floors, creating a safer working environment.

Regal's one-piece aluminum heat sink, 120° anti-glare effect baffle trim, aluminum PCB, extra drape surface, independent electrical cavity and hollow structure provide superior heat dissipation. Unlike fixtures that use infrared sensors, Regal's intelligent features include the optional microwave motion sensor which is more sensitive, reliable and unaffected by fog and temperature.



DIMENSIONS



APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, etc.

Industrial: Warehouses, Workshops, Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	150W, 180W	RGL	MW Mean Well	NI Nichia	2500K-5500K	40°, 55°, 80°, 130°

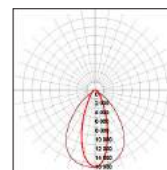
TECHNICAL SPECIFICATIONS

	150W	180W
Lumens	18000	21600
Efficacy	120	120
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	30-36V	30-36V
Amperage	4.6	4.6
Hertz	47-63Hz	47-63Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	13.67 lb	13.89 lb
Lifetime	50,000 hrs	50,000 hrs

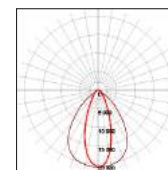
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL150-RGL-MWNI-5000K-80	80	1,883.4	470.8	209.3
BSL-HBL180-RGL-MWNI-5000K-80	80	2,310.7	577.7	256.7

PHOTOMETRICS



150W-5000K-80°

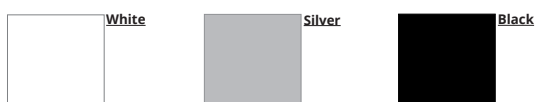


180W-5000K-80°

MOUNTING OPTION

Chain Mount / Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



REGAL Linear High Bay

The Regal linear high bay is designed specifically to satisfy the need of aisle lighting in warehouses with high ceilings and racks.

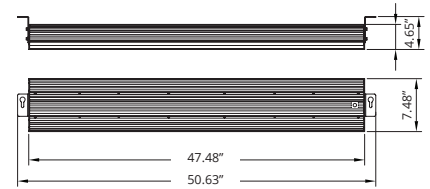
Compared to traditional high bays, which have a lumen waste of at least 20-30%, Regal achieved an unparalleled lumen waste of less than 5% through its special beam angle design.

Its accurate optics directly channel the light from the top of racks all the way down to the aisle floors, creating a safer working environment.

Regal's one-piece aluminum heat sink, 120° anti-glare effect baffle trim, aluminum PCB, extra drape surface, independent electrical cavity and hollow structure provide superior heat dissipation. Unlike fixtures that use infrared sensors, Regal's intelligent features include the optional microwave motion sensor which is more sensitive, reliable and unaffected by fog and temperature.



DIMENSIONS



APPLICATIONS

Commercial: Gymnasiums, Gas Stations, Shopping Malls, etc.

Industrial: Warehouses, Workshops, Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	210W, 240W	RGL	MW Mean Well	NI Nichia	2500K-5500K	40°, 55°, 80°, 130°

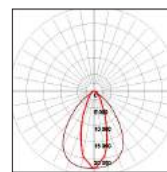
TECHNICAL SPECIFICATIONS

	210W	240W
Lumens	25200	28800
Efficacy	120	120
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	40-48V	40-48V
Amperage	4.6	4.6
Hertz	47-63Hz	47-63Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	17.64 lb	17.86 lb
Lifetime	50,000 hrs	50,000 hrs

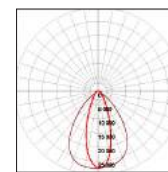
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HBL210-RGL-MWNI-5000K-80	80	2,525.9	631.5	280.7
BSL-HBL240-RGL-MWNI-5000K-80	80	3,062.3	765.6	340.3

PHOTOMETRICS



210W-5000K-80°

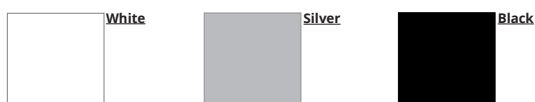


240W-5000K-80°

MOUNTING OPTION

Chain Mount / Suspended Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



TKL Linear High Bay

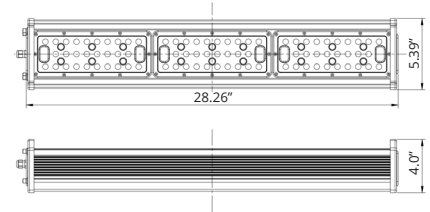
The TKL is an excellent LED fixture for long and narrow aisles and docking areas. The specially designed lens of the TKL avoids glare and provides gentle light without diminishing its power for comfort and quality.

With a variety of mounting options, from chain suspensions to flush mounts, this linear high bay offers convenience for any application.

TKL is compatible with multiple control systems and sensors, making customization a breeze.



DIMENSIONS



APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Yard Parks, Gas Stations, Parking Lots, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	30W, 60W	TKL	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	30°X70°, 60°X90°, 90°, 120°, 40°X130°

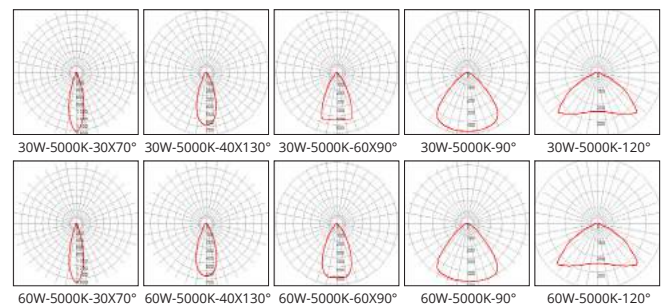
TECHNICAL SPECIFICATIONS

	30W	60W
Lumens	3600	7500
Efficacy	120	125
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	24-48V	24-48V
Amperage	0.7	1.3
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Available	Available
Operating Temp.	-86°~122°F	-86°~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	4.2 lb	7.5 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL30-TKL-MWNI-5000K-30X70	30X70	645.0	161.3	71.7
BSL-HBL30-TKL-MWNI-5000K-40X130	40X130	269.1	67.3	29.9
BSL-HBL30-TKL-MWNI-5000K-60X90	60X90	239.5	59.9	26.6
BSL-HBL30-TKL-MWNI-5000K-90	90	619.4	154.9	68.8
BSL-HBL30-TKL-MWNI-5000K-120	120	107.3	26.8	11.9
BSL-HBL60-TKL-MWNI-5000K-30X70	30X70	1,333.8	333.5	148.2
BSL-HBL60-TKL-MWNI-5000K-40X130	40X130	535.9	134.0	59.5
BSL-HBL60-TKL-MWNI-5000K-60X90	60X90	523.3	130.8	58.2
BSL-HBL60-TKL-MWNI-5000K-90	90	399.7	99.9	44.4
BSL-HBL60-TKL-MWNI-5000K-120	120	197.3	49.3	21.9

PHOTOMETRICS



MOUNTING OPTION

Suspended Bracket/Slip Fitter/ Straight Arm/ U-Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



TKL Linear High Bay

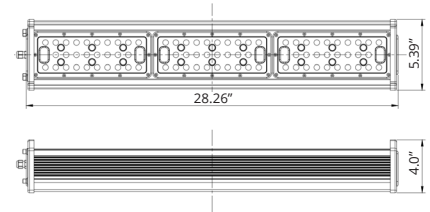
The TKL is an excellent LED fixture for long and narrow aisles and docking areas. The specially designed lens of the TKL avoids glare and provides gentle light without diminishing its power for comfort and quality.

With a variety of mounting options, from chain suspensions to flush mounts, this linear high bay offers convenience for any application.

TKL is compatible with multiple control systems and sensors, making customization a breeze.



DIMENSIONS



APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Yard Parks, Gas Stations, Parking Lots, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	90W, 120W	TKL	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	30°X70°, 60°X90°, 90°, 120°, 40°X130°

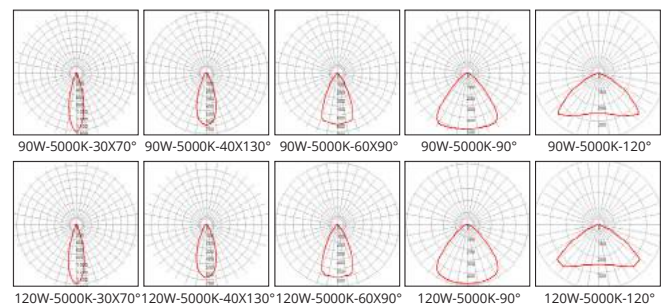
TECHNICAL SPECIFICATIONS

	90W	120W
Lumens	11250	15000
Efficacy	125	125
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	24-48V	24-48V
Amperage	1.9	2.6
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Available	Available
Operating Temp.	-86°~122°F	-86°~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	7.5 lb	12.6 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL90-TKL-MWNI-5000K-30X70	30X70	1,804.1	451.0	200.5
BSL-HBL90-TKL-MWNI-5000K-40X130	40X130	771.2	192.8	85.7
BSL-HBL90-TKL-MWNI-5000K-60X90	60X90	798.9	199.7	88.9
BSL-HBL90-TKL-MWNI-5000K-90	90	619.4	154.8	68.8
BSL-HBL90-TKL-MWNI-5000K-120	120	306.5	76.6	34.1
BSL-HBL120-TKL-MWNI-5000K-30X70	30X70	2,525.0	631.2	280.6
BSL-HBL120-TKL-MWNI-5000K-40X130	40X130	1,1124	278.1	123.6
BSL-HBL120-TKL-MWNI-5000K-60X90	60X90	1,030.8	25.7	114.5
BSL-HBL120-TKL-MWNI-5000K-90	90	790.2	197.6	87.8
BSL-HBL120-TKL-MWNI-5000K-120	120	405.9	101.5	45.1

PHOTOMETRICS



MOUNTING OPTION

Suspended Bracket/ Slip Fitter/ Straight Arm/ U-Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



TKL Linear High Bay

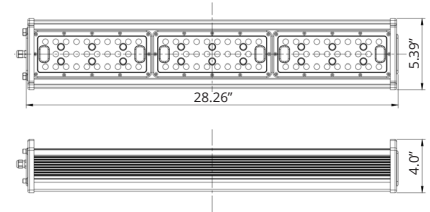
The TKL is an excellent LED fixture for long and narrow aisles and docking areas. The specially designed lens of the TKL avoids glare and provides gentle light without diminishing its power for comfort and quality.

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TKL is compatible with multiple control systems and sensors, making customization a breeze.



DIMENSIONS



APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Yard Parks, Gas Stations, Parking Lots, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	150W	TKL	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	30°X70°, 60°X90°, 90°, 120°, 40°X130°

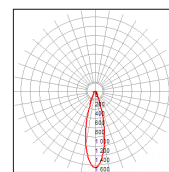
TECHNICAL SPECIFICATIONS

	150W
Lumens	18750
Efficacy	125
CRI	>80
Voltage Input	100-277V
Voltage Output	24-48V
Amperage	3.2
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Available
Operating Temp.	-86°~122°F
IP Rating	IP65
IK Level	IK08
Weight	15.2 lb
Lifetime	50,000 hrs

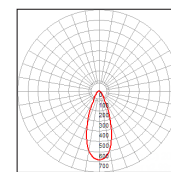
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL150-TKL-MWNI-5000K-30X70	30X70	3,273.7	818.4	363.7
BSL-HBL150-TKL-MWNI-5000K-40X130	40X130	1,355.1	338.8	150.6
BSL-HBL150-TKL-MWNI-5000K-60X90	60X90	1,399.3	349.8	155.5
BSL-HBL150-TKL-MWNI-5000K-90	90	974.2	243.5	108.2
BSL-HBL150-TKL-MWNI-5000K-120	120	518.4	129.6	57.6

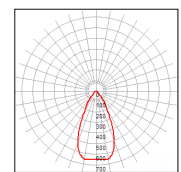
PHOTOMETRICS



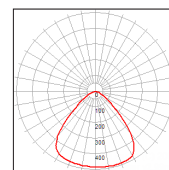
150W-5000K-30X70°



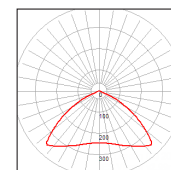
150W-5000K-40X130°



150W-5000K-60X90°



150W-5000K-90°



150W-5000K-120°

MOUNTING OPTION

Suspended Bracket/ Slip Fitter/ Straight Arm/ U-Bracket

COLOR OPTIONS



Black / Red End Cap

*Customized colors available upon RAL request. MOQ applies.



TKL Linear High Bay

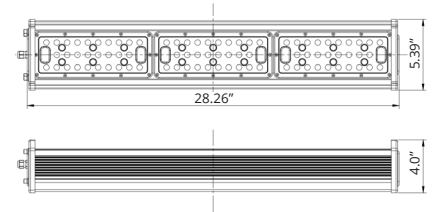
The TKL is an excellent LED fixture for long and narrow aisles and docking areas. The specially designed lens of the TKL avoids glare and provides gentle light without diminishing its power for comfort and quality.

With a variety of mounting options, from chain suspensions to flush mounts, this linear high bay offers convenience for any application.

TKL is compatible with multiple control systems and sensors, making customization a breeze.



DIMENSIONS



APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Yard Parks, Gas Stations, Parking Lots, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HBL Linear High Bay	180W	TKL	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	30°X70°, 60°X90°, 90°, 120°, 40°X130°

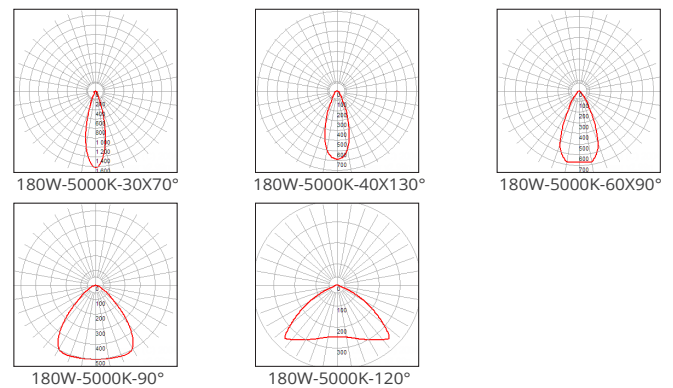
TECHNICAL SPECIFICATIONS

	180W
Lumens	22500
Efficacy	125
CRI	>80
Voltage Input	100-277V
Voltage Output	24-48V
Amperage	3.8
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Available
Operating Temp.	-86°~122°F
IP Rating	IP65
IK Level	IK08
Weight	18.7 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-HBL180-TKL-MWNI-5000K-30X70	30X70	3,853.1	963.3	410.6
BSL-HBL180-TKL-MWNI-5000K-40X130	40X130	1,675.3	418.8	186.1
BSL-HBL180-TKL-MWNI-5000K-60X90	60X90	1,689.3	422.3	187.7
BSL-HBL180-TKL-MWNI-5000K-90	90	1,194.7	298.7	132.8
BSL-HBL180-TKL-MWNI-5000K-120	120	606.4	151.6	67.4

PHOTOMETRICS



MOUNTING OPTION

Cable Mounting/Ceiling Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED linear luminaires are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

LINEAR LUMINAIRES

APPLICATIONS

EXHIBITION HALLS
PARKING LOTS
SUPERMARKETS
TUNNELS
GAS STATIONS
TRAIN STATIONS
BUS STATIONS
AIRPORTS
FACTORIES
WAREHOUSES
STORAGE FACILITIES
MANUFACTURING PLANTS

ALTAIR Rigid LED Linear

Big Shine Altair rigid LED light strip is waterproof with an IP65 rating, suitable for both indoor and outdoor use. Its elegant aluminum profile, compact shape, and light weight make it versatile for various applications.

Altair produces higher light efficiency than conventional LED strip lighting. Its output is strong, yet the light spreads softly without producing "dots."

A fixing bracket and cable end-cap are provided.

Excellent heat dissipation and clean, consistent light makes this a great choice for any application.

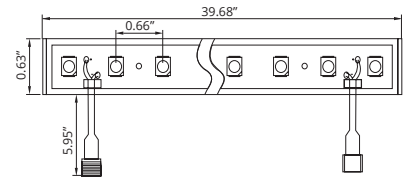
APPLICATIONS

Commercial: Signage, Doors, Showcases, Windows, Exhibitions, Walkways, Parking Lots, Theaters, etc.

Residential: Coves, Ceilings, Stairs, Accent Lighting, Furniture, Cabinets, Landscapes, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	RL Rigid LED Linear	7.2W, 14.4W	ARL	GN Generic	ES Epistar	3000K-6500K	120°

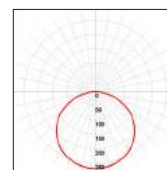
TECHNICAL SPECIFICATIONS

	7.2W	14.4W
Lumens	504	1008
Efficacy	70	70
CRI	80	80
Voltage Input	12V	12V
Voltage Output	12V	12V
Amperage	0.6	1.2
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-4~104°F	-4~104°F
IP Rating	IP65	IP65
Weight	0.25 lb	0.5 lb
Lifetime	50,000 hrs	50,000 hrs

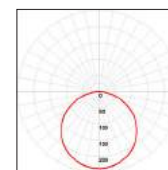
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-RL7.2-ARL-GNES-4000K-120	120	29.8	7.5	3.3
BSL-RL14.4-ARL-GNES-3000K-120	120	26.4	6.6	2.9

PHOTOMETRICS



7.2W-4000K-120°



14.4W-3000K-120°

BASE TYPE

Straight Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ARCELIA Tri-Proof

Arcelia's aesthetic design translates LED technology into modernity. With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion at any angle.

Resistant to corrosion, moisture and electric shock, Arcelia's top-quality transmittance cover delivers glare-free high luminance with great uniformity.

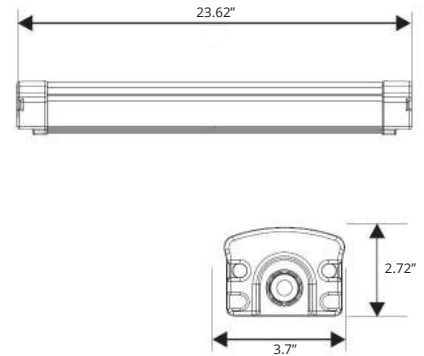
APPLICATIONS

Commercial: Exhibition Halls, Parking Lots, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, etc.

Industrial: Factories, Warehouses, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TP Tri-Proof	30W	ARC	LF Lifud	ES Epistar	2700K-5500K	230°

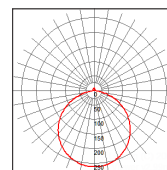
TECHNICAL SPECIFICATIONS

	30W
Lumens	3000
Efficacy	100
CRI	>80
Voltage Input	100-277V
Voltage Output	18-24V
Amperage	0.4
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-4~113°F
IP Rating	IP65
IK Level	IK10
Weight	3.53 lb
Lifetime	50,000 hrs

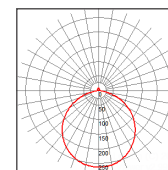
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TP30-ARC-LFES-3000K-230	230	76.9	19.2	8.6
BSL-TP30-ARC-LFES-4000K-230	230	82.4	20.6	9.2
BSL-TP30-ARC-LFES-6000K-230	230	70.8	17.7	7.9

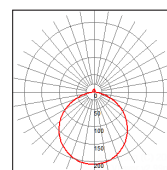
PHOTOMETRICS



30W-3000K-230°



30W-4000K-230°

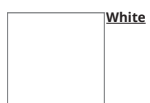


30W-6000K-230°

MOUNTING OPTION

Ceiling Mount / Suspended Hanging Wire Cable

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ARCELIA Tri-Proof

Arcelia's aesthetic design translates LED technology into modernity. With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion at any angle.

Resistant to corrosion, moisture and electric shock, Arcelia's top-quality transmittance cover delivers glare-free high luminance with great uniformity.

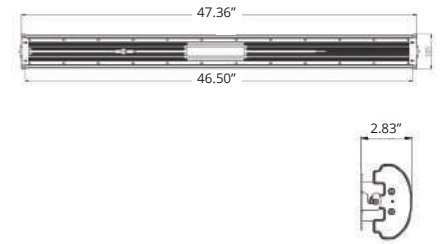
APPLICATIONS

Commercial: Exhibition Halls, Parking Lots, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, etc.

Industrial: Factories, Warehouses, Storage Facilities, Manufacturing Plants, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TP Tri-Proof	70W, 80W	ARC	LF Lifud	ES Epistar	2700K-5500K	230°

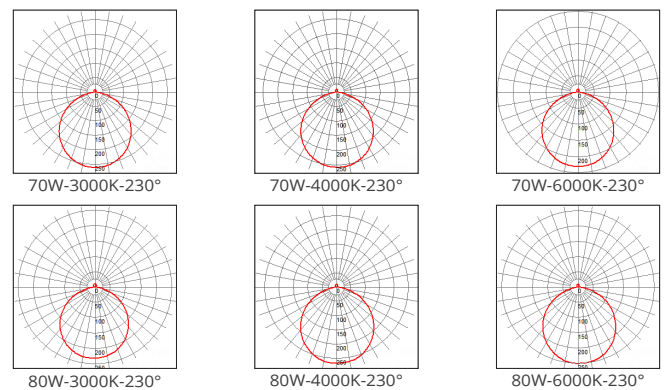
TECHNICAL SPECIFICATIONS

	70W	80W
Lumens	7000	8000
Efficacy	100-130	100-130
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	30V	25-35V
Amperage	2.1	0.9
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-4~113°F	-4~113°F
IP Rating	IP65	IP65
IK Level	IK10	IK10
Weight	7.50 lb	8.82 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TP70-ARC-LFES-3000K-230	230	76.9	19.2	8.6
BSL-TP70-ARC-LFES-4000K-230	230	82.4	20.6	9.2
BSL-TP70-ARC-LFES-6000K-230	230	182.5	45.6	20.3
BSL-TP80-ARC-LFES-3000K-230	230	181.2	45.3	20.1
BSL-TP80-ARC-LFES-4000K-230	230	233.0	58.2	25.9
BSL-TP80-ARC-LFES-6000K-230	230	224.2	56.1	24.9

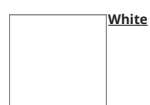
PHOTOMETRICS



MOUNTING OPTION

Ceiling Mount / Suspended Hanging Wire Cable

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ARCELIA ULTRA Tri-Proof

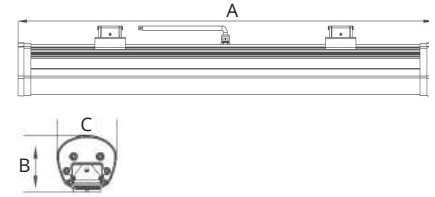
Resistant to dust, corrosion, and moisture, Arcelia Ultra's top-quality transmittance cover delivers glare-free high luminance with great uniformity.

The patented optical design enables excellent light transmission and diffusion properties with toughness and improved flexibility.

Arcelia Ultra's isolated driver eliminates risk of electric shock and premium aluminum housing allows optimum heat dissipation.



DIMENSIONS



A	B	C
23.62"	3.35"	4.29"
35.43"	3.35"	4.29"
47.24"	3.35"	4.29"
59.06"	3.35"	4.29"

APPLICATIONS

Commercial: Exhibition Halls, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, etc.

Industrial: Factories, Warehouses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TP Tri-Proof	40W, 50W, 65W	ARU	LF Lifud	ES Epistar	3000K-6500K	120°

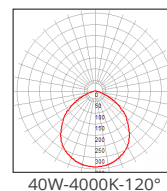
TECHNICAL SPECIFICATIONS

	40W	50W	65W
Lumens	5600	7000	9100
Efficacy	140	140	140
CRI	80/90/95	80/90/95	80/90/95
Voltage Input	100-277V	100-277V	100-277V
Voltage Output	36-42V	36-42V	36-42V
Amperage	0.4	0.5	0.65
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%	<20%
Dimmability	Dimmable	Dimmable	Dimmable
Operating Temp.	-4~104°F	-4~104°F	-4~104°F
IP Rating	IP65	IP65	IP65
IK Level	IK06	IK06	IK06
Weight	4.20 lb	5.30 lb	5.30 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TP40-ARU-LFES-4000K-120	120	204.4	51.1	22.7

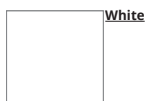
PHOTOMETRICS



MOUNTING OPTION

Bracket / Suspension

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ARCELIA XL Tri-Proof

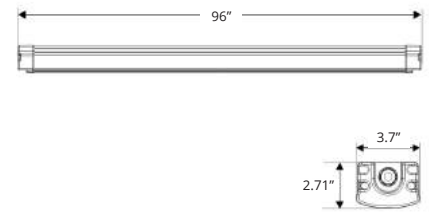
Resistant to dust, corrosion, and moisture, Arcelia XL's top-quality transmittance cover delivers glare-free high luminance with great uniformity.

The patented optical design enables excellent light transmission and diffusion properties with toughness and improved flexibility.

Arcelia XL's isolated driver eliminates risk of electric shock and premium aluminum housing allows optimum heat dissipation.



DIMENSIONS



APPLICATIONS

Commercial: Exhibition Halls, Parking Lots, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, etc.

Industrial: Factories, Warehouses, Storage Facilities, Manufacturing Plants, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TP Tri-Proof	100W	AR8	LF Lifud	ES Epistar	3000K-5000K	120°

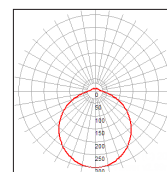
TECHNICAL SPECIFICATIONS

	100W
Lumens	12000
Efficacy	100-120
CRI	>80
Voltage Input	100-277V / 200-240V
Voltage Output	30-40V
Amperage	2.5
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-4~122°F
IP Rating	IP66
IK Level	IK10
Weight	11.02 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TP100-AR8-LFES-5000K-120	120	375.8	94.0	41.8

PHOTOMETRICS

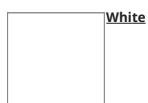


100W-5000K-120°

MOUNTING OPTION

Ceiling Mount / Hanging Wire

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ARCELIA XS Linear LED

Big Shine's Linear LED tube light, available in a clear or frosted finish, can replace traditional fixture tubes for a 50% reduction in energy consumption.

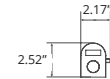
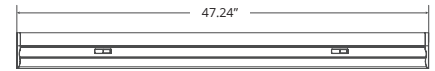
Arcelia XS can be ceiling-mounted or installed as a retrofit. Dual installation options greatly reduce installation costs.

Its unique light distribution and heat sink design result in comfortable, stable performance.

With an IP20 rating and efficacy of 150 lm/W, this ultra-bright LED provides crystal clear lighting.



DIMENSIONS



APPLICATIONS

Commercial: Exhibition Halls, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, Factories, Warehouses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LL Linear LED	15W, 24W	AXS	LF Lifud	ES Epistar	3000K-6000K	120°

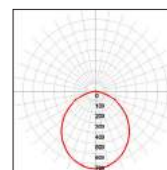
TECHNICAL SPECIFICATIONS

	15W	24W
Lumens	2250	3600
Efficacy	110-150	110-150
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	36-42V	36-42V
Amperage	0.15	0.24
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-4~104°F	-4~104°F
IP Rating	IP20	IP20
IK Level	IK03	IK03
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LL24-AXS-LFES-4000K-120	120	82.6	20.7	9.2

PHOTOMETRICS

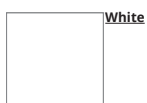


24W-4000K-120°

MOUNTING OPTION

Ceiling Mount / Hanging Wire

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



ARCELIA XS

Linear LED

Big Shine's Linear LED tube light, available in a clear or frosted finish, can replace traditional fixture tubes for a 50% reduction in energy consumption.

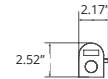
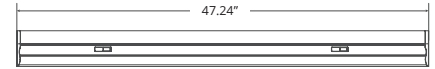
Arcelia XS can be ceiling-mounted or installed as a retrofit. Dual installation options greatly reduce installation costs.

Its unique light distribution and heat sink design result in comfortable, stable performance.

With an IP20 rating and efficacy of 150 lm/W, this ultra-bright LED provides crystal clear lighting.



DIMENSIONS



APPLICATIONS

Commercial: Exhibition Halls, Supermarkets, Tunnels, Gas Stations, Train Stations, Bus Stations, Airports, Factories, Warehouses, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LL Linear LED	36W, 54W	AXS	LF Lifud	ES Epistar	3000K-6500K	120°

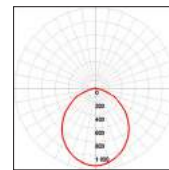
TECHNICAL SPECIFICATIONS

	36W	54W
Lumens	5400	8100
Efficacy	110-150	110-150
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	36-42V	36-42V
Amperage	0.35	0.54
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-4~104°F	-4~104°F
IP Rating	IP20	IP20
IK Level	IK03	IK03
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LL36-AXS-LFES-5000K-120	120	127.3	31.8	14.2

PHOTOMETRICS

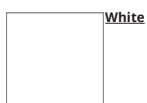


36W-5000K-120°

MOUNTING OPTION

Ceiling Mount / Hanging Wire

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



BILLBOARD LED Linear LED

The Billboard LED's exclusive optical design provides excellent light distribution and luminance uniformity.

Unlike most billboard lights, Billboard LED's luminous surface is fixed parallel to the billboard, rather than angled 30-80° to the board. This design reduces dust and snow accumulation which would otherwise obstruct the light.

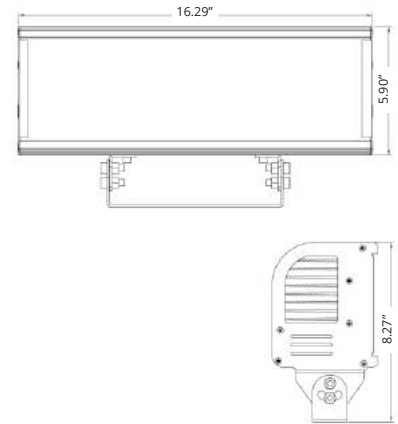
The Billboard LED also features a special breathing device which protects it from dust and moisture ingress.

APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LL Billboard LED	50W, 100W, 150W	BLB	MW Mean Well	CR Cree	3000K-6500K	132x36°

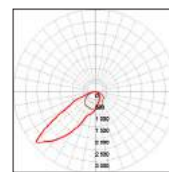
TECHNICAL SPECIFICATIONS

	50W	100W	150W
Lumens	5000	10000	15000
Efficacy	100	100	100
CRI	>70	>70	>70
Voltage Input	90-305V	90-305V	90-305V
Voltage Output	36V	45V	33V
Amperage	1.25	2	4.09
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%	<15%
Dimmability	N/A	N/A	N/A
Operating Temp.	-40~122°F	-40~122°F	-40~122°F
IP Rating	IP65	IP65	IP65
IK Level	IK08	IK08	IK08
Weight	8.82 lb	15.43 lb	20.94 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

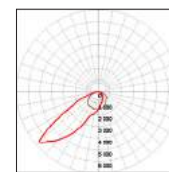
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LL50-BLB-MWCR-6500K-132x36	132x36	191.2	21.3	9.4
BSL-LL100-BLB-MWCR-6500K-132x36	132x36	170.0	42.5	18.9
BSL-LL150-BLB-MWCR-6500K-132x36	132x36	255.0	63.7	28.3

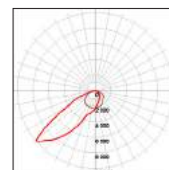
PHOTOMETRICS



50W-6500K-132x36°



100W-6500K-132x36°



150W-6500K-132x36°

MOUNTING OPTION

Suspended Bracket

COLOR OPTIONS



Black

*Customized colors available upon RAL request. MOQ applies.



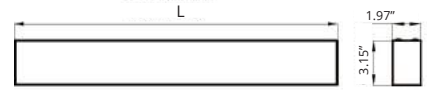
PLEIADES Linear LED

Pleiades is the perfect solution for unique architectural lighting projects. This slim linear LED was specifically designed to offer the punch designers, architects and contractors seek.

The luminaire's sleek aluminum profile and high quality PC cover offer a simple and modern look. Screwless endcaps enhance its aesthetic appeal. Customized dimensions are available upon request.



DIMENSIONS



Wattage	Length/L
18W	23.82"
36W	47.44"
45W	59.25"

APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Hotels, Offices, Educational Institutions

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LL Linear Light	18W, 36W, 45W	PLD	GN Generic	ES Epistar	2800K-6500K	110°

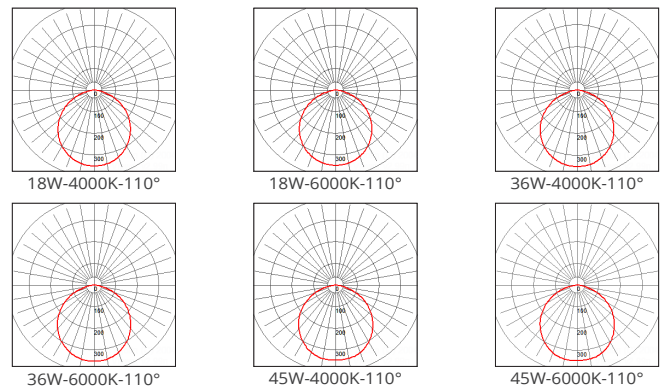
TECHNICAL SPECIFICATIONS

	18W	36W	45W
Lumens	1800	3600	4500
Efficacy	100	100	100
CRI	>80	>80	>80
Voltage Input	100-240V	100-240V	100-240V
Voltage Output	36-42V	36-42V	36-42V
Amperage	420	850	1050
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%	<20%
Dimmability	0-10V	0-10V	0-10V
Operating Temp.	-4~113°F	-4~113°F	-4~113°F
IP Rating	IP40	IP40	IP40
IK Level	IK03	IK03	IK03
Weight	2.70 lb	4.90 lb	5.70 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LL18-PLD-GNES-4000K-110	110	62.3	15.6	6.9
BSL-LL18-PLD-GNES-6000K-110	110	63.1	15.8	7.0
BSL-LL36-PLD-GNES-4000K-110	110	126.1	31.5	14.0
BSL-LL36-PLD-GNES-6000K-110	110	128.3	32.1	14.3
BSL-LL45-PLD-GNES-4000K-110	110	147.7	36.9	16.4
BSL-LL45-PLD-GNES-6000K-110	110	145.8	36.5	16.2

PHOTOMETRICS



MOUNTING OPTION

Flush Mount / Suspended Mount / Recessed Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED low bay lights are designed with solid state LED technology for high performance and durability. Our versatile fixtures provide lighting engineers with clear solutions for a variety of projects.

LOW BAY

APPLICATIONS

CAR DEALERSHIPS
SHOPPING MALLS
RECREATION CENTERS
SPORTS CENTERS
MAINTENANCE FACILITIES
METAL FABRICATORS
WAREHOUSES
STORAGE FACILITIES
FACTORIES

PROBE MINI Low Bay

Lightweight, durable and armed with innovative technology, the Probe Mini is the perfect combination of advanced optics, lighting power and aesthetics. Its luminous efficacy of 110 lm/W delivers a sleek and modern look with strong, bright light.

The patented heat sink strikes a perfect balance between heat conduction and heat convection allowing a 30% higher dissipation efficiency compared to other heat sink designs.

The optional aluminum shield defines the beam angles of the Probe Mini and provides smooth lumination on the working area.

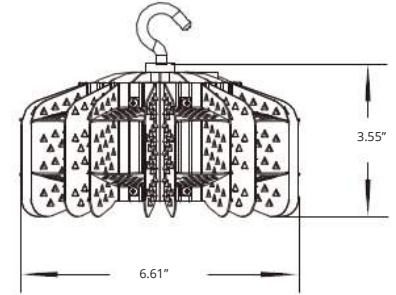
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LB Low Bay	40W, 60W	PBM	GN Generic	LG	3000K-6000K	70°, 120°

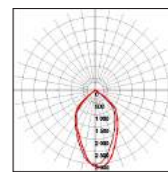
TECHNICAL SPECIFICATIONS

	40W	60W
Lumens	4400	6600
Efficacy	110	110
CRI	≥75	≥75
Voltage Input	100-277V	100-277V
Voltage Output	30-40V	30-40V
Amperage	0.31-0.44V / 0.15-0.22V	0.31-0.44V / 0.15-0.22V
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<25%	<25%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	13.29 lb	13.29 lb
Lifetime	50,000 hrs	50,000 hrs

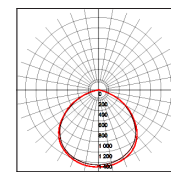
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LB40-PBM-GNLG-5000K-70	70	340.3	85.1	37.8
BSL-LB40-PBM-GNLG-5000K-120	120	162.0	40.5	18.0
BSL-LB60-PBM-GNLG-5000K-70	70	504.4	126.1	56.0
BSL-LB60-PBM-GNLG-5000K-120	120	239.6	59.9	26.6

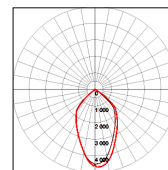
PHOTOMETRICS



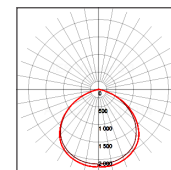
40W-5000K-70°



40W-5000K-120°



60W-5000K-70°



60W-5000K-120°

MOUNTING OPTION

Hook Mount / Universal Wheel Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



PROBE MINI X

Low Bay

Lightweight, durable and armed with innovative technology, the Probe Mini X is the perfect combination of advanced optics, lighting power and aesthetics. Its luminous efficacy of 150 lm/W delivers a sleek and modern look with strong, bright light.

The patented heat sink strikes a perfect balance between heat conduction and heat convection allowing a 30% higher dissipation efficiency compared to other heat sink designs.

The optional aluminum shield defines the beam angles of the Probe Mini X and provides smooth lumination on the working area.

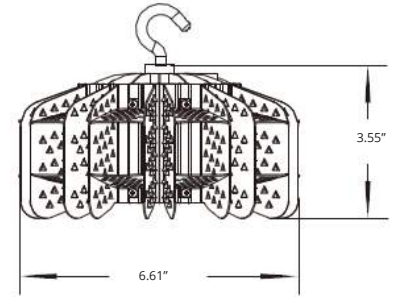
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LB Low Bay	120W	PBX	GN Generic	LG	3000K-6000K	70°, 110°, 120°

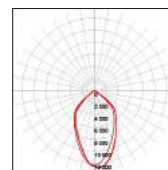
TECHNICAL SPECIFICATIONS

	120W
Lumens	18000
Efficacy	150
CRI	≥75
Voltage Input	100-277V
Voltage Output	30-40V
Amperage	0.31-0.44V / 0.15-0.22V
Hertz	50-60Hz
Total Harmonic Dist.	<25%
Dimmability	Dimmable
Operating Temp.	-4~140°F
IP Rating	IP65
IK Level	N/A
Weight	6.00 lb
Lifetime	50,000 hrs

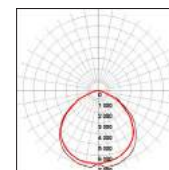
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LB120-PBX-GNLG-5000K-70	70	1,378.0	344.5	153.1
BSL-LB120-PBX-GNLG-5000K-110	110	756.4	189.1	84.0
BSL-LB120-PBX-GNLG-5000K-120	120	1,378.0	344.5	153.1

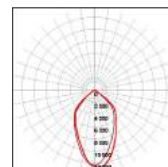
PHOTOMETRICS



120W-5000K-70°



120W-5000K-110°



120W-5000K-120°

MOUNTING OPTION

Hook Mount / Universal Wheel Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



TK1 Low Bay

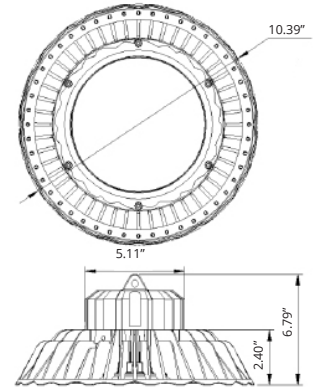
The TK1 LED Low Bay has an optimum heat sink design that generates airflow to avoid dirt accumulating on the fixture. The separation between the driver and the LED light allows for ultimate thermal management.

TK1's precise lighting distribution permits various installation heights and applications.

The TK1 LED Low Bay has been certified for DLC Premium with over 80% lumen maintenance over 50,000 hours. Composed of aluminum alloy, the fixture has an outstanding IK level as well as anti-corrosion protection.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	LB Low Bay	50W, 70W, 90W	TK1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	90°, 120°

TECHNICAL SPECIFICATIONS

	50W	70W	90W
Lumens	6250	8750	11700
Efficacy	125	125	130
CRI	80	80	80
Voltage Input	100-277V	100-277V	100-277V
Voltage Output	28.8-48V	28.8-48V	28.8-48V
Amperage	1.05	1.45	1.86
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%	<15%
Dimmability	Dimmable or Non	Dimmable or Non	Dimmable or Non
Operating Temp.	-22~122°F	-22~122°F	-22~122°F
IP Rating	IP20	IP65	IP65
IK Level	IK08	IK08	IK08
Weight	6.8 lb	6.8 lb	6.8 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-LB50-TK1-MWNI-5000K-90	90	377.2	94.3	41.9
BSL-LB50-TK1-MWNI-5000K-120	120	228.9	57.2	25.4
BSL-LB70-TK1-MWNI-5000K-90	90	523.4	130.8	58.2
BSL-LB70-TK1-MWNI-5000K-120	120	329.8	82.4	36.6
BSL-LB90-TK1-MWNI-5000K-90	90	768.2	192.0	85.4
BSL-LB90-TK1-MWNI-5000K-120	120	461.2	115.3	51.2

MOUNTING OPTION

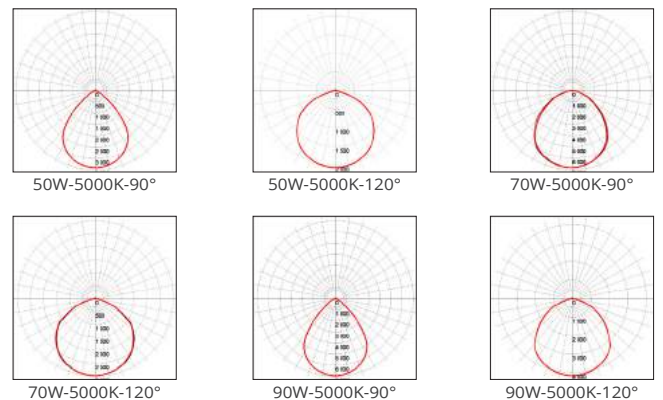
Hook Mount / Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOTOMETRICS



Industrial Grade High Performance Lighting

Big Shine LED panel lights are designed with solid state LED technology for high performance and durability.

PANELS

APPLICATIONS

OFFICE BUILDINGS
EDUCATIONAL INSTITUTIONS
HOSPITALS
SHOWROOMS
MAINTENANCE FACILITIES
WAREHOUSES
STORAGE FACILITIES
FACTORIES

PANEL 1X4 LED Panel

Big Shine LED panels adopt highly efficient SMD LED 2835, generating extremely bright, clean, uniform and shadowless light, making them superior alternatives to traditional fluorescent fixtures and grid lights.

This ultra-slim LED panel is only .46" thick, with a translucent white polystyrene surface and matte silver frame.

Installation is quick and convenient, making it easy to brighten workspaces, creating a positive ambience and enhancing productivity.

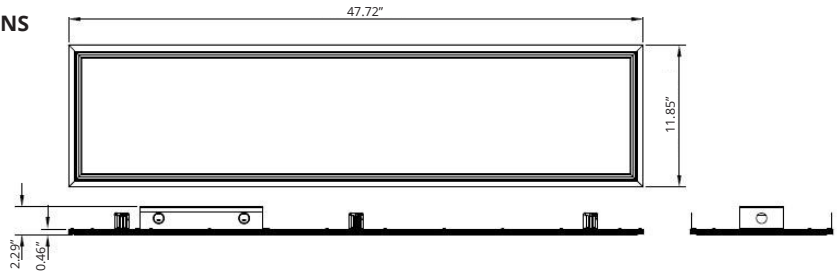
APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Hospitals, Showrooms, etc.

Industrial: Maintenance Facilities, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PL Panel Light	25W, 36W	1x4	GN Generic	EL Everlight	4000K, 5000K	110°

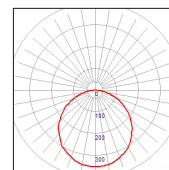
TECHNICAL SPECIFICATIONS

	25W	36W
Lumens	3250	4680
Efficacy	130	130
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	18-40V	18-45V
Amperage	700	730
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable	Dimmable
Operating Temp.	14~113°F	14~113°F
IP Rating	IP20	IP20
IK Level	N/A	N/A
Weight	8.8 lb	8.8 lb
Lifetime	50,000 hrs	50,000 hrs

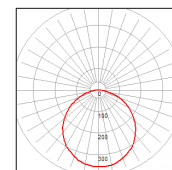
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PL25-1X4-GNEL-4000K-110	110	130.3	32.6	14.5
BSL-PL36-1X4-GNEL-4000K-110	110	173.5	43.4	19.3

PHOTOMETRICS



1X4 25W-4000K-110°

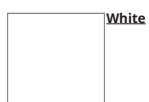


1X4 36W-4000K-110°

MOUNTING OPTION

Recessed Mount / Flush Mount / Suspension

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



PANEL 2X2 LED Panel

Big Shine LED panels adopt highly efficient SMD LED 2835, generating extremely bright, clean, uniform and shadowless light, making them superior alternatives to traditional fluorescent fixtures and grid lights.

This ultra-slim LED panel is only .46" thick, with a translucent white polystyrene surface and matte silver frame.

Installation is quick and convenient, making it easy to brighten workspaces, creating a positive ambience and enhancing productivity.

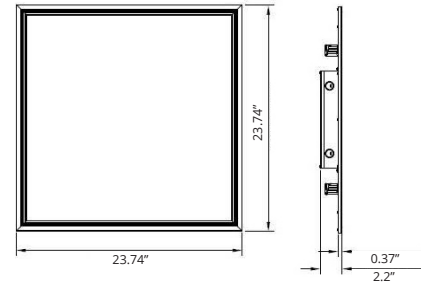
APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Hospitals, Showrooms, etc.

Industrial: Maintenance Facilities, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PL Panel Light	25W, 36W	2x2	GN Generic	EL Everlight	4000K-5000K	110°

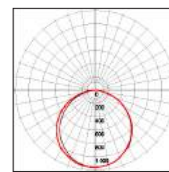
TECHNICAL SPECIFICATIONS

	25W	36W
Lumens	3250	4680
Efficacy	130	130
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	18-40V	18-45V
Amperage	700	730
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable	Dimmable
Operating Temp.	4~113°F	4~113°F
IP Rating	IP20	IP20
IK Level	N/A	N/A
Weight	8.4 lb	8.4 lb
Lifetime	50,000 hrs	50,000 hrs

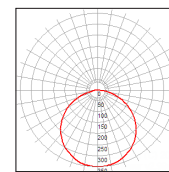
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PL25-2X2-GNEL-4000K-110	110	128.4	32.1	14.3
BSL-PL36-2X2-GNEL-4000K-110	110	169.1	42.3	18.8

PHOTOMETRICS



2X2 25W-4000K-110°

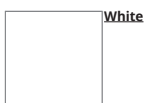


2X2 36W-4000K-110°

MOUNTING OPTION

Recessed Mount / Flush Mount / Suspension

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



PANEL 2X4 LED Panel

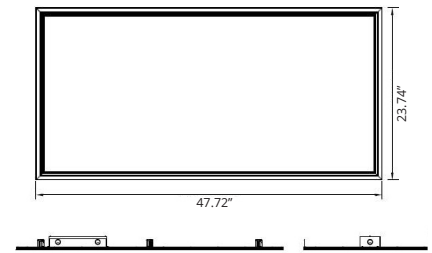
Big Shine LED panels adopt highly efficient SMD LED 2835, generating extremely bright, clean, uniform and shadowless light, making them superior alternatives to traditional fluorescent fixtures and grid lights.

This ultra-slim LED panel is only .46" thick, with a translucent white polystyrene surface and matte silver frame.

Installation is quick and convenient, making it easy to brighten workspaces, creating a positive ambience and enhancing productivity.



DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Hospitals, Showrooms, etc.

Industrial: Maintenance Facilities, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PL Panel Light	36W, 50W	2X4	GN Generic	EL Everlight	4000K, 5000K	110°

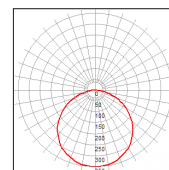
TECHNICAL SPECIFICATIONS

	36W	50W
Lumens	4680	6500
Efficacy	130	130
CRI	80	80
Voltage Input	100-277V	100-277V
Voltage Output	18-40V	18-45V
Amperage	990	1020
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable	Dimmable
Operating Temp.	4~113°F	4~113°F
IP Rating	IP20	IP20
IK Level	N/A	N/A
Weight	14.3 lb	14.3 lb
Lifetime	50,000 hrs	50,000 hrs

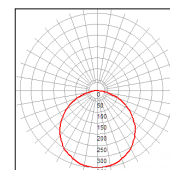
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PL36-2X4-GNEL-4000K-110	110	188.9	47.2	21.0
BSL-PL50-2X4-GNEL-4000K-110	110	253.1	63.3	28.1

PHOTOMETRICS



2X4 36W-4000K-110°

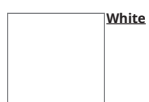


2X4 50W-4000K-110°

MOUNTING OPTION

Recessed Mount / Flush Mount / Suspension

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED PAR lights are designed with solid state LED technology for high performance and durability.

PAR LIGHTS

APPLICATIONS

APARTMENT BUILDINGS
LOBBIES
HOUSES
HOTELS
SCHOOLS
OFFICES
MUSEUMS
THEATRES

LED PAR 30 LIGHT PAR Light

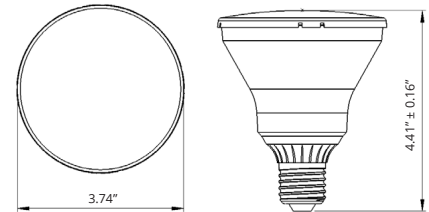
With an IP67 rating, the Big Shine LED PAR 30 is ideal for both indoor and outdoor applications and contains environmentally sealed Pocket PCs, which protect the light from dust and water immersion.

Its E26 and E27 bases are compatible with a great number of fixtures and are easy to install. Big Shine LED PAR 30 is also a perfect choice for hard-to-reach fixtures; a 50,000-hour life span keeps maintenance and replacement to a minimum.

Highly efficient chips achieved an efficacy of 110 lm/W, setting a high standard for LED PAR light performance.



DIMENSIONS



APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PAR PAR Light	10W	P30	GN Generic	EL Everlight	2500K-6500K	60°, 120°

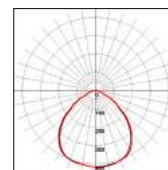
TECHNICAL SPECIFICATIONS

	10W
Lumens	1100
Efficacy	110
CRI	>70
Voltage Input	90-264V
Voltage Output	51.2V
Amperage	0.12
Hertz	50-60Hz
Total Harmonic Dist.	21.50%
Dimmability	Non-Dimmable
Operating Temp.	-22~113°F
IP Rating	IP67
IK Level	N/A
Weight	0.40 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PAR10-P30-GNEL-5000K-120	120	46.2	11.6	5.1

PHOTOMETRICS

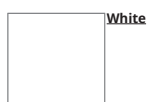


10W-5000K-120°

BASE TYPE

E26 / E27

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



LED PAR 38 LIGHT PAR Light

With an IP67 rating, the Big Shine LED PAR 38 is ideal for both indoor and outdoor applications and contains environmentally sealed Pocket PCs, which protect the light from dust and water immersion.

Its E26 and E27 bases are compatible with a great number of fixtures and are easy to install. Big Shine LED PAR 38 is also a perfect choice for hard-to-reach fixtures; a 50,000-hour life span keeps maintenance and replacement to a minimum.

Highly efficient chips deliver up to 1680 lm of bright light.

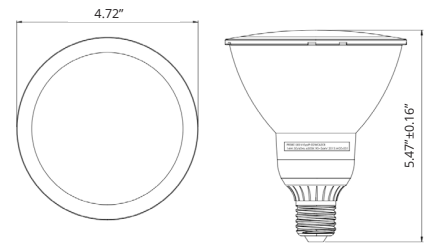
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PAR PAR Light	14W	P38	GN Generic	EL Everlight	2500K-6500K	60°, 120°

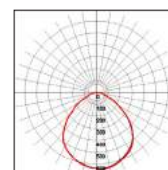
TECHNICAL SPECIFICATIONS

	14W
Lumens	1540
Efficacy	110
CRI	70/80/90
Voltage Input	90-264V
Voltage Output	51.2V
Amperage	0.17
Hertz	50-60Hz
Total Harmonic Dist.	17.0%
Dimmability	Non-Dimmable
Operating Temp.	-22~113°F
IP Rating	IP67
IK Level	N/A
Weight	0.60 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PAR14-P38-GNEL-5000K-120	120	70.3	17.6	7.8

PHOTOMETRICS

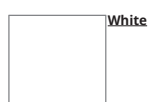


14W-5000K-120°

BASE TYPE

E26 / E27

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED PAR 52 LIGHT PAR Light

With an IP65 rating, the Big Shine LED PAR 52 is ideal for both indoor and outdoor applications and contains environmentally sealed Pocket PCs, which protect the light from dust and water immersion.

The PAR 52 is designed with a sturdy aluminum heat sink and robust fins to allow optimum heat dissipation away from the vital electronics, shining 6240 lumens of bright light over the course of its 50,000-hour life span.

Its E26, E27, E39 and E40 bases are compatible with a great number of fixtures with easy installation. Big Shine LED PAR 52 is also a perfect choice for hard-to-reach fixtures. Its ultra-long life span keeps maintenance and replacement to a minimum.

APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PAR Par Light	52W	P52	GN Generic	EL Everlight	3000K-6500K	60°, 120°

TECHNICAL SPECIFICATIONS

	52W
Lumens	6240
Efficacy	120
CRI	80
Voltage Input	100-277V
Voltage Output	435V
Amperage	1.7
Hertz	50-60Hz
Total Harmonic Dist.	10.1%
Dimmability	Non-Dimmable
Operating Temp.	-22~104°F
IP Rating	IP65
IK Level	N/A
Weight	2.54 lb
Lifetime	50,000 hrs

BASE TYPE

E26 / E27 / E39 / E40

COLOR OPTIONS

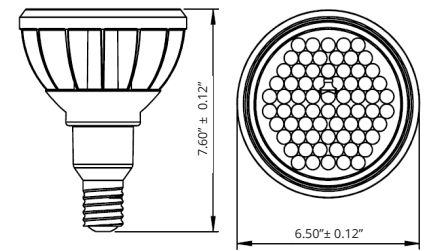


Black

*Customized colors available upon RAL request. MOQ applies.



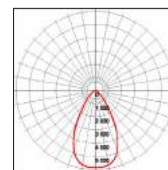
DIMENSIONS



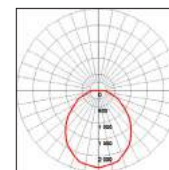
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-PAR52-P52-GNEL-5000K-60	60	648.2	162.1	72.0
BSL-PAR52-P52-GNEL-5000K-120	120	262.9	65.7	29.2

PHOTOMETRICS



52W-5000K-60°



52W-5000K-120°



LED PAR 58 LIGHT PAR Light

With an IP65 rating, the Big Shine LED PAR 58 is ideal for both indoor and outdoor applications and contains environmentally sealed Pocket PCs, which protect the light from dust and water immersion.

The PAR 58 is designed with a sturdy aluminum heat sink and robust fins to allow optimum heat dissipation way from the vital electronics, shining 12610 lumens of bright light over the course of its 50,000-hour life span.

Its E39 and E40 bases are compatible with a great number of fixtures with easy installation. Big Shine LED PAR 58 is also a perfect choice for hard-to-reach fixtures. Its ultra-long life span keeps maintenance and replacement to a minimum.

APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Hotels, Schools, Offices, Museums, Theatres, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	PAR Par Light	97W	P58	GN Generic	EL Everlight	3000K-6500K	60°, 120°

TECHNICAL SPECIFICATIONS

	97W
Lumens	12610
Efficacy	130
CRI	80
Voltage Input	100-277V
Voltage Output	480V
Amperage	0.7072
Hertz	50-60Hz
Total Harmonic Dist.	11.53%
Dimmability	Non-Dimmable
Operating Temp.	-22~104°F
IP Rating	IP65
IK Level	N/A
Weight	3.75 lb
Lifetime	50,000 hrs

BASE TYPE

E39 / E40 / Straight Bracket

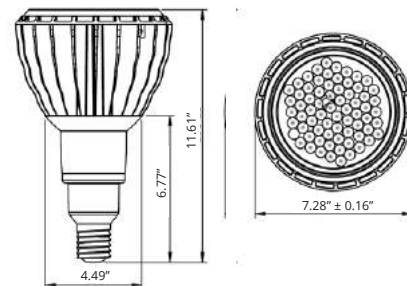
COLOR OPTIONS



Black

*Customized colors available upon RAL request. MOQ applies.

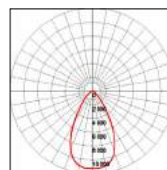
DIMENSIONS



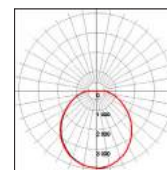
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-PAR97-P58-GNEL-5000K-60	60	1,246.6	311.6	138.5
BSL-PAR97-P58-GNEL-5000K-120	120	437.3	109.3	48.6

PHOTOMETRICS



58W-5000K-60°



58W-5000K-120°



Industrial Grade High Performance Lighting

Big Shine LED troffers are designed with solid state LED technology for high performance and durability.

TROFFERS

APPLICATIONS

APARTMENT BUILDINGS
LOBBIES
OFFICE BUILDINGS
CONFERENCE HALLS
CORRIDORS
TENNIS CENTERS
ADVERTISEMENT LIGHTBOXES
BASEMENTS
LAUNDROMATS

LED TROFFER 2X2 Troffer

The Big Shine LED 2x2 troffer has a great structure and design for easy installation. This luminaire was engineered as an energy efficient and eco-friendly retrofit.

The simple design of our Troffer/Retrofit Kit provides maximum light distribution, which is ideal for commercial and industrial applications. Available with 0-10V dimming capability.

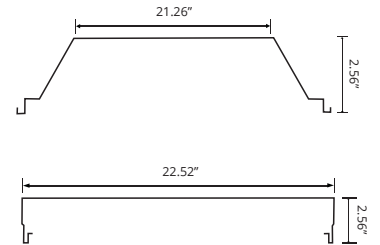
APPLICATIONS

Residential: Apartment Buildings, Lobbies, etc.

Commercial: Office Buildings, Conference Halls, Corridors, Tennis Centers, Advertisement Lightboxes, Basements, Laundromats, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TR Troffer	20W, 30W, 40W	2x2	GN Generic	GN Generic	3000K-5000K	112°, 113°

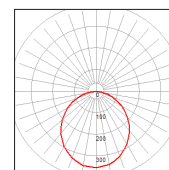
TECHNICAL SPECIFICATIONS

	20W	30W	40W
Lumens	2600	3900	5200
Efficacy	130	130	130
CRI	>80	>80	>80
Voltage Input	100-277V	100-277V	100-277V
Voltage Output	25-40V	25-40V	25-40V
Amperage	1000	1000	1000
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%	<20%
Dimmability	Dimmable	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F	-40~140°F
IP Rating	IP20	IP20	IP20
IK Level	IK06	IK06	IK06
Weight	8.38 lb	8.38 lb	8.38 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

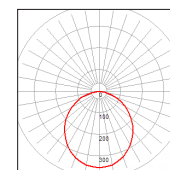
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TR20-2X2-GNGN-4000K-113	113	95.5	23.9	10.6
BSL-TR30-2X2-GNGN-4000K-112	112	154.1	38.5	17.1
BSL-TR40-2X2-GNGN-4000K-113	113	174.2	43.6	19.4

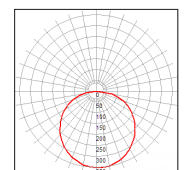
PHOTOMETRICS



2X2 20W-4000K-113°



2X2 30W-4000K-112°

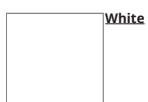


2X2 40W-4000K-113°

MOUNTING OPTION

Recessed Mount / Flush Mount / Suspension

COLOR OPTIONS



White

*Customized colors available upon RAL request. MOQ applies.



LED TROFFER 2X4 Troffer

The Big Shine LED 2x4 troffer has a great structure and design for easy installation. This luminaire was engineered as an energy efficient and eco-friendly retrofit.

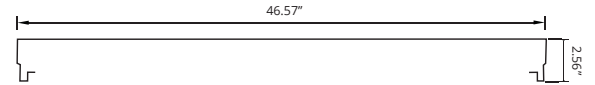
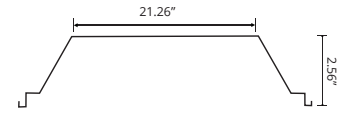
The simple design of our Troffer/Retrofit Kit provides maximum light distribution, which is ideal for commercial and industrial applications. Available with 0-10V dimming capability.

APPLICATIONS

Residential: Apartment Buildings, Lobbies, etc.

Commercial: Office Buildings, Conference Halls, Corridors, Tennis Centers, Advertisement Lightboxes, Basements, Laundromats, etc.

DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TR Troffer	40W, 50W	2X4	GN Generic	GN Generic	3000K-5000K	113°, 118°

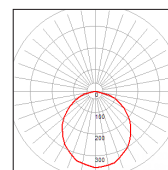
TECHNICAL SPECIFICATIONS

	40W	50W
Lumens	5200	6500
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	25-40V	25-40V
Amperage	1000	1000
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable	Dimmable
Operating Temp.	-40~140°F	-40~140°F
IP Rating	IP20	IP20
IK Level	IK06	IK06
Weight	15.43 lb	15.43 lb
Lifetime	50,000 hrs	50,000 hrs

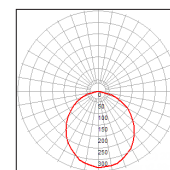
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TR40-2X4-GNGN-4000K-113	113	192.0	48.0	21.3
BSL-TR50-2X4-GNGN-4000K-118	118	207.3	51.8	23.0

PHOTOMETRICS



2X4 40W-4000K-113°

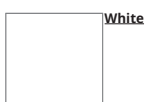


2X4 50W-4000K-118°

MOUNTING OPTION

Recessed Mount / Flush Mount / Suspension

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED tubes are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

TUBES

APPLICATIONS

OFFICE BUILDINGS
EDUCATIONAL INSTITUTIONS
CONFERENCE HALLS
WAREHOUSES
STORAGE FACILITIES
MANUFACTURING PLANTS
FACTORIES

LED T5 2FT Tube Light

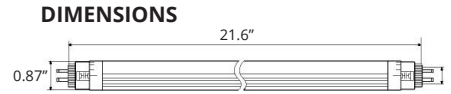
The T5 was designed as the best solution to replace traditional fluorescent T5 fixtures. Having a dynamic purpose, Big Shine LED T5 are applicable in commercial, public and industrial settings.

This tube's single end power anti electric shock ensures safety and its internal driver provides convenience for every installation. Patented with 180° rotating end cap, this design allows for the best lighting results.

APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	9W	T54	LF LiFud	ES Epistar	3000K-6500K	120°

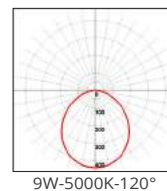
TECHNICAL SPECIFICATIONS

	9W
Lumens	1350
Efficacy	150
CRI	>80
Voltage Input	100-27V
Voltage Output	34V
Amperage	0.9
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-4~104°F
IP Rating	IP20
IK Level	IK02
Weight	0.26 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL9-T52-LFES-5000K-120	120	48.5	12.1	5.4

PHOTOMETRICS



BASE TYPE

G5

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T5 4FT Tube Light

The T5 was designed as the best solution to replace traditional fluorescent T5 fixtures. Having a dynamic purpose, Big Shine LED T5 are applicable in commercial, public and industrial settings.

This tube's single end power anti electric shock ensures safety and its internal driver provides convenience for every installation. Patented with 180° rotating end cap, this design allows for the best lighting results.

APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	12W	T54	LF LiFud	ES Epistar	3000K-6500K	120°

TECHNICAL SPECIFICATIONS

	12W
Lumens	1800
Efficacy	150
CRI	>80
Voltage Input	100-27V
Voltage Output	34V
Amperage	0.12
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-4~104°F
IP Rating	IP20
IK Level	IK02
Weight	0.49 lb
Lifetime	50,000 hrs

BASE TYPE

G5

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T5 4FT Tube Light

The T5 was designed as the best solution to replace traditional fluorescent T5 fixtures. Having a dynamic purpose, Big Shine LED T5 are applicable in commercial, public and industrial settings.

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APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	18W	T54	LF LiFud	ES Epistar	3000K-6500K	120°

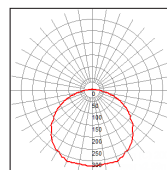
TECHNICAL SPECIFICATIONS

	18W
Lumens	2880
Efficacy	160
CRI	>80
Voltage Input	100-27V
Voltage Output	34V
Amperage	0.18
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-20~104°F
IP Rating	IP10
IK Level	IK02
Weight	0.49 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL18-T54-LFES-5000K-120	120	106.1	26.5	11.8

PHOTOMETRICS



BASE TYPE

G5

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T5 4FT Tube Light

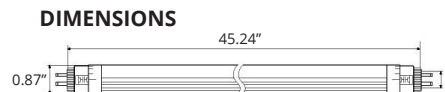
The T5 was designed as the best solution to replace traditional fluorescent T5 fixtures. Having a dynamic purpose, Big Shine LED T5 are applicable in commercial, public and industrial settings.

This tube's single end power anti electric shock ensures safety and its internal driver provides convenience for every installation. Patented with 180° rotating end cap, this design allows for the best lighting results.

APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	24W	T54	LF LiFud	ES Epistar	3000K-6500K	120°

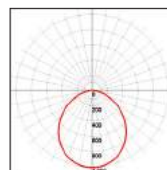
TECHNICAL SPECIFICATIONS

	24W
Lumens	3600
Efficacy	150
CRI	>80
Voltage Input	100-27V
Voltage Output	34V
Amperage	0.24
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-4~104°F
IP Rating	IP20
IK Level	IK02
Weight	0.57 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL18-T54-LFES-5000K-120	120	111.9	28.0	12.4

PHOTOMETRICS



BASE TYPE

G5

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T8 2FT Tube Light

Big Shine LED tubes emit clean, bright and consistent light.

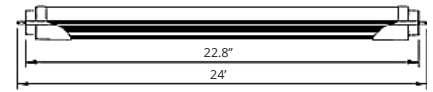
Equipped with an aluminum heat sink and side caps that provide superior heat dissipation. Combined with a stable and high performance driver, the LED T8 2FT achieved a high lumen maintenance rate of 80% and life span of 50,000 hours.

Cover and end caps fashioned with polycarbonate present one of the safest options in LED tubes.

Big Shine LED tubes offer a wide range of options to fit any setting: Glass Tubes, Rotatable Tubes, Sound Sensor Tubes, Motion Sensor Tubes, Radar Sensor Tubes, Wide Angle (330°) Tubes and more.



DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	9W, 12W	T82	GN Generic	ES Epistar	3000K-6000K	120°, 330°

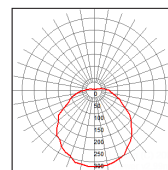
TECHNICAL SPECIFICATIONS

	9W	12W
Lumens	990	1320
Efficacy	110	110
CRI	>80	>80
Voltage Input	96-265V	96-265V
Voltage Output	110-277V	100-277V
Amperage	0.1	0.13
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-4~104°F	-4~104°F
IP Rating	IP33	IP33
IK Level	N/A	N/A
Weight	0.64 lb	0.68 lb
Lifetime	50,000 hrs	50,000 hrs

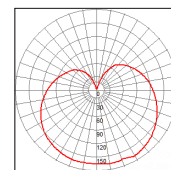
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-TL9-T82-GNES-5000K-120	120	39.3	9.8	4.4
BSL-TL12-T82-GNES-5000K-120	120	31.5	7.9	3.5

PHOTOMETRICS



9W-5000K-120°



12W-5000K-120°

BASE TYPE

G13 / R17D / FA8 / G16T-5 / Rotatable Tubes

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T8 4FT Tube Light

Big Shine LED tubes emit clean, bright and consistent light.

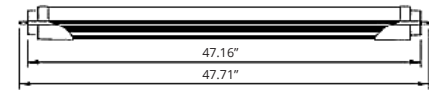
Equipped with an aluminum heat sink and side caps that provide superior heat dissipation. Combined with a stable and high performance driver, the LED T8 4FT achieved a high lumen maintenance rate of 80% and life span of 50,000 hours.

Cover and end caps fashioned with polycarbonate present one of the safest options in LED tubes.

Big Shine LED tubes offer a wide range of options to fit any setting: Glass Tubes, Rotatable Tubes, Sound Sensor Tubes, Motion Sensor Tubes, Radar Sensor Tubes, Wide Angle (330°) Tubes and more.



DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	13W	T84	GN Generic	ES Epistar	3000K-6000K	330°

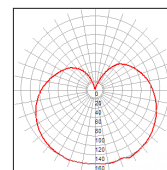
TECHNICAL SPECIFICATIONS

	13W
Lumens	1690
Efficacy	130
CRI	84
Voltage Input	100-277V
Voltage Output	110-277V
Amperage	0.15
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-4~104°F
IP Rating	IP33
IK Level	N/A
Weight	0.60 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL13-T84-GNES-5000K-330	330	34.3	8.6	3.8

PHOTOMETRICS



13W-5000K-330°

BASE TYPE

G13

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T8 4FT Tube Light

Big Shine LED tubes emit clean, bright and consistent light.

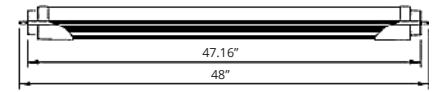
Equipped with an aluminum heat sink and side caps that provide superior heat dissipation. Combined with a stable and high performance driver, the LED T8 4FT achieved a high lumen maintenance rate of 80% and life span of 50,000 hours.

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DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	18W, 22W	T84	GN Generic	ES Epistar	3000K-6000K	120°, 330°

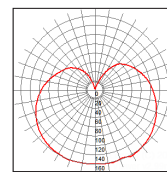
TECHNICAL SPECIFICATIONS

	18W	22W
Lumens	1980	2420
Efficacy	110-130	110-130
CRI	>80	>80
Voltage Input	96-265V	96-265V
Voltage Output	110-277V	110-277V
Amperage	0.19	0.25
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-4~104°F	-4~104°F
IP Rating	IP33	IP33
IK Level	N/A	N/A
Weight	1.10 lb	1.10 lb
Lifetime	50,000 hrs	50,000 hrs

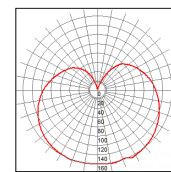
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL18-T84-GNES-5000K-120	120	40.0	10.0	4.4
BSL-TL18-T84-GNES-5000K-330	330	34.3	8.6	3.8
BSL-TL22-T84-GNES-5000K-120	120	96.1	24.0	10.7

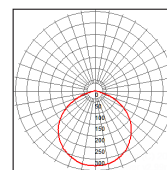
PHOTOMETRICS



18W-5000K-120°



18W-5000K-330°



22W-5000K-120°

BASE TYPE

G13 / R1 / D7FA8 / G16T-5 / Rotatable Tubes

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED T8 8FT Tube Light

Big Shine LED tubes emit clean, bright and consistent light.

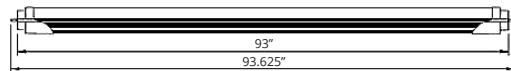
Equipped with an aluminum heat sink and side caps that provide superior heat dissipation. Combined with a stable and high performance driver, the LED T8 8FT achieved a high lumen maintenance rate of 80% and life span of 50,000 hours.

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DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.

MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	36W, 40W	T88	GN Generic	ES Epistar	3000K-6000K	120°, 330°

TECHNICAL SPECIFICATIONS

	36W	40W
Lumens	3960	4400
Efficacy	110	110
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	110-277V	110-277V
Amperage	0.38	0.41
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-4~40°F	-4~40°F
IP Rating	IP33	IP33
IK Level	N/A	N/A
Weight	9.37 lb	9.37 lb
Lifetime	50,000 hrs	50,000 hrs

BASE TYPE

G13 / R1 / D7FA8 / G16T-5 / Rotatable Tubes

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LED U-SHAPE Tube Light

The U-Shape LED tube is an ideal replacement for traditional fluorescent U-shape fixtures.

Unlike fluorescent lights, these tubes are built to withstand vibration and impact, allowing for a mercury free, safe environment.

Integrated with an Epistar chip, consistent bright light is provided for 50,000 hours.



DIMENSIONS



APPLICATIONS

Commercial: Office Buildings, Educational Institutions, Conference Halls, etc.

Industrial: Warehouses, Storage Facilities, Manufacturing Plants, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	TL Tube Light	18W	TBU	GN Generic	ES Epistar	3000K-6500K	160°

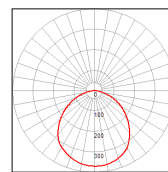
TECHNICAL SPECIFICATIONS

	18W
Lumens	2160
Efficacy	100-120
CRI	>80
Voltage Input	100-277V
Voltage Output	72V
Amperage	220
Hertz	50-60Hz
Total Harmonic Dist.	<25%
Dimmability	Dimmable
Operating Temp.	-40~122°F
IP Rating	IP44
IK Level	IK05
Weight	15.43 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-TL18-TBU-GNES-5000K-160	160	60.9	15.2	6.8

PHOTOMETRICS



18W-5000K-160°

BASE TYPE

G13 / R1 / D7FA8 / G16T-5 / Rotatable Tubes

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



OUTDOOR LIGHTING

Industrial Grade High Performance Lighting

Big Shine LED area lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

AREA LIGHTS

APPLICATIONS

STADIUMS
AMUSEMENT PARKS
GENERAL ROAD
LIGHTING
RESIDENTIAL AREAS
YARDS
INDUSTRIAL AREAS
GAS STATIONS
PARKING LOTS

ATLAS Area Light

Atlas is a sleek, modern and powerful LED light. It has a unique structure for architectural aesthetics with an outstanding performance of 125 lm/W.

The self-cleaning design of this fixture allows for better heat dissipation than any standard fixture, guaranteeing great performance and a long life span.

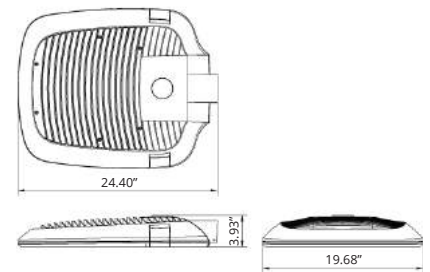
The heavy-duty anodized die-cast aluminum housing of the Atlas area light gives this fixture durability and power for excellent performance.

APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Parks, Industrial Areas, Gas Stations, Parking Lots, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W, 200W	ATL	PH Philips	CR Cree	3000K, 4000K, 5000K	120X120°

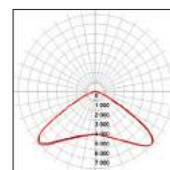
TECHNICAL SPECIFICATIONS

	150W	200W
Lumens	18750	25000
Efficacy	125	125
CRI	>70	>70
Voltage Input	100-277V / 347-480V	100-277V / 347-480V
Voltage Output	198V	136V
Amperage	0.7	0.7
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Available	Available
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP66	IP66
IK Level	IK08	IK08
Weight	40.0 lb	40.0 lb
Lifetime	50,000 hrs	50,000 hrs

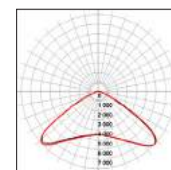
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL150-ATL-PHCR-5000K-120X120	120X120	359.8	90.0	40.0
BSL-AL200-ATL-PHCR-5000K-120X120	120X120	498.2	124.6	55.4

PHOTOMETRICS



150W-5000K-120X120°

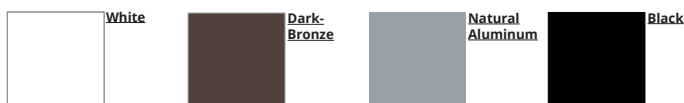


200W-5000K-120X120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ATLAS Area Light

Atlas is a sleek, modern and powerful LED light. It has a unique structure for architectural aesthetics with an outstanding performance of 125 lm/W.

The self-cleaning design of this fixture allows for better heat dissipation than any standard fixture, guaranteeing great performance and a long life span.

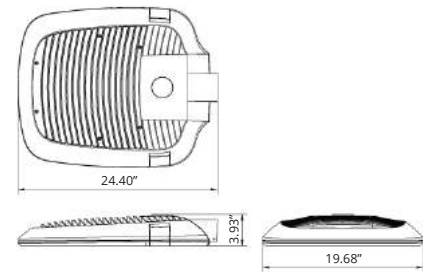
The heavy-duty anodized die-cast aluminum housing of the Atlas area light gives this fixture durability and power for excellent performance.

APPLICATIONS

Commercial: Stadiums, Amusement Parks, General Road Lighting, Residential Areas, Yard Parks, Industrial Areas, Gas Stations, Parking Lots, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	250W, 300W	ATL	PH Philips	CR Cree	3000K, 4000K, 5000K	120X120°

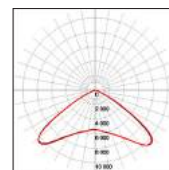
TECHNICAL SPECIFICATIONS

	250W	300W
Lumens	31250	37500
Efficacy	125	125
CRI	>70	>70
Voltage Input	100~277V/347~480V	100~277V/347~480V
Voltage Output	173V	198V
Amperage	0.7	0.7
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Available	Available
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP66	IP66
IK Level	IK08	IK08
Weight	40.0 lb	40.0 lb
Lifetime	50,000 hrs	50,000 hrs

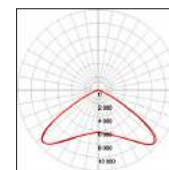
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-AL250-ATL-PHCR-5000K-120X120	120X120	603.4	150.8	67.0
BSL-AL300-ATL-PHCR-5000K-120X120	120X120	698.5	174.6	77.6

PHOTOMETRICS



250W-5000K-120X120°



300W-5000K-120X120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HUBBLE Area Light

The Hubble's double coupling structure prevents the penetration of water vapor, minimizing the possibility of erosion of chips and PCB boards.

Its modular LED engines deliver superior color consistency. The modular design also facilitates quick and easy repair and maintenance if needed.

An anodized aluminum die-casting gives the metallic surface an elegant, durable and corrosion-resistant finish.

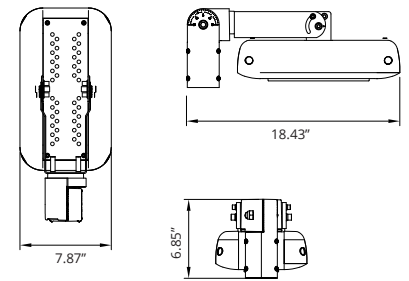
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	50W	HBL	MN Mean Well	OS Osram	4000K-5700K	60°, 90°

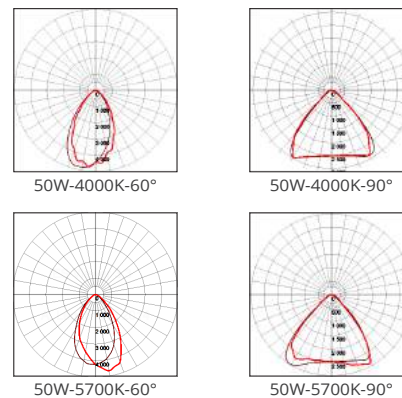
TECHNICAL SPECIFICATIONS

	50W
Lumens	6000
Efficacy	120
CRI	>75
Voltage Input	100~277V
Voltage Output	50V
Amperage	0.86
Hertz	50~60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	7.3 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-AL50-HBL-MWOS-4000K-60	60	491.6	122.9	54.6
BSL-AL50-HBL-MWOS-4000K-90	90	278.9	69.7	31.0
BSL-AL50-HBL-MWOS-5700K-60	60	469.1	117.3	52.1
BSL-AL50-HBL-MWOS-5700K-90	90	274.1	68.5	30.5

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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HUBBLE Area Light

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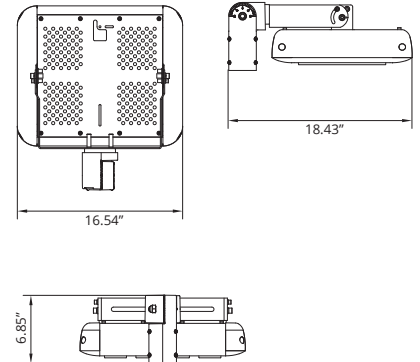
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	100W, 150W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

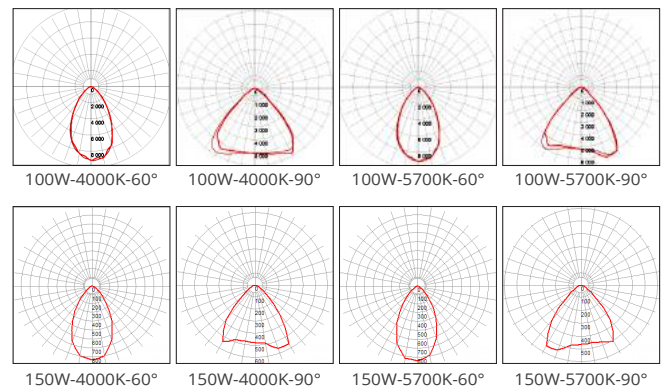
TECHNICAL SPECIFICATIONS

	100W	150W
Lumens	12000	18000
Efficacy	120	120
CRI	>75	>75
Voltage Input	100~277V	100~277V
Voltage Output	50V	44V
Amperage	1.72	3
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP67	IP67
IK Level	IK08	IK08
Weight	11.7 lb	11.9 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL100-HBL-MWOS-4000K-60	60	1,010.0	252.5	112.2
BSL-AL100-HBL-MWOS-4000K-90	90	561.4	140.4	62.4
BSL-AL00-HBL-MWOS-5700K-60	60	1,013.7	253.4	112.6
BSL-AL100-HBL-MWOS-5700K-90	90	577.0	144.3	64.1
BSL-AL150-HBL-MWOS-4000K-60	60	1,540.4	385.1	171.2
BSL-AL150-HBL-MWOS-4000K-90	90	863.4	215.9	95.9
BSL-AL150-HBL-MWOS-5700K-60	60	1,514.9	378.7	168.3
BSL-AL150-HBL-MWOS-5700K-90	90	842.8	210.7	93.6

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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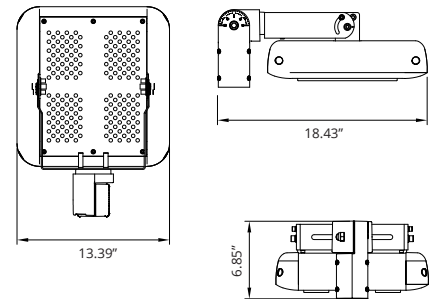
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	200W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

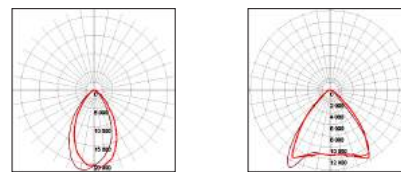
TECHNICAL SPECIFICATIONS

	200W
Lumens	24000
Efficacy	120
CRI	>75
Voltage Input	100~277V
Voltage Output	44V
Amperage	4.5
Hertz	50~60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	15.6 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

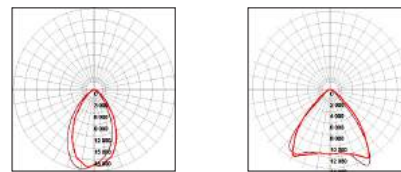
MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL200-HBL-MWOS-4000K-60	60	2,270.0	567.5	252.2
BSL-AL200-HBL-MWOS-4000K-90	90	1,265.9	316.5	140.7
BSL-AL200-HBL-MWOS-5700K-60	60	2,146.7	536.7	238.5
BSL-AL200-HBL-MWOS-5700K-90	90	1,276.6	319.2	141.9

PHOTOMETRICS



200W-4000K-60°

200W-4000K-90°



200W-5700K-60°

200W-5700K-90°

MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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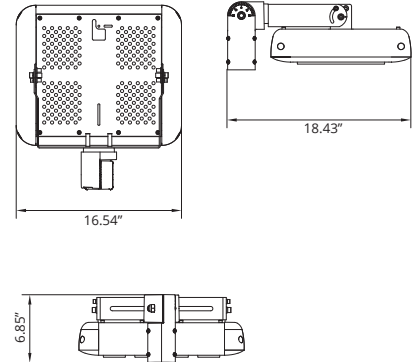
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	300W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

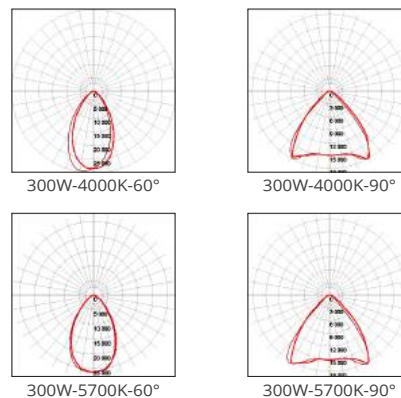
TECHNICAL SPECIFICATIONS

	300W
Lumens	36000
Efficacy	120
CRI	>75
Voltage Input	100~277V
Voltage Output	44V
Amperage	6
Hertz	50~60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	18.7 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL300-HBL-MWOS-4000K-60	60	3,134.3	783.6	348.3
BSL-AL300-HBL-MWOS-4000K-90	90	1,661.5	415.4	184.6
BSL-AL300-HBL-MWOS-5700K-60	60	2,896.9	724.2	321.9
BSL-AL300-HBL-MWOS-5700K-90	90	1,699.3	424.8	188.8

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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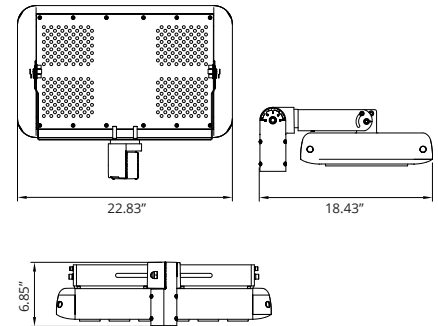
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	400W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

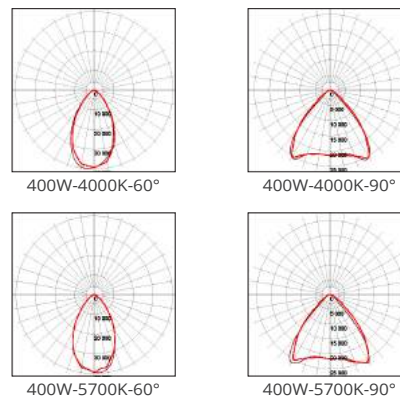
TECHNICAL SPECIFICATIONS

	400W
Lumens	48000
Efficacy	120
CRI	>75
Voltage Input	100~277V
Voltage Output	44V
Amperage	4.5
Hertz	50~60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	27.5 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL400-HBL-MWOS-4000K-60	60	4,329.7	1,082.4	481.1
BSL-AL400-HBL-MWOS-4000K-90	90	2,382.4	595.6	264.7
BSL-AL400-HBL-MWOS-5700K-60	60	4,362.0	1,090.5	484.7
BSL-AL400-HBL-MWOS-5700K-90	90	2,393.1	598.3	265.9

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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JUPITER Area Light

The modular design of the Jupiter LED facilitates faster replacement and easier upgrade.

Highly efficient LED chips with precise optical control deliver superior performance for the high-intensity Jupiter area light.

The rugged die-cast aluminum heat sink has a large surface area. Its thin layer of thermal compound reduces the thermal resistance between the heat sink and LED source, providing more highly-efficient heat dissipation.

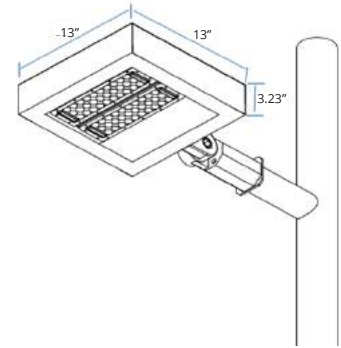
Allowing a range of mounting flexibility, its adjustable arm is ideal for either horizontal or vertical mounting.

APPLICATIONS

Commercial: Car Dealerships, Roadways, Freeways, Parking Lots, Walkways, Tennis Courts, Shopping Malls, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	100W	JUP	MW Mean Well	CR Cree	4000K-5700K	90°, 120°

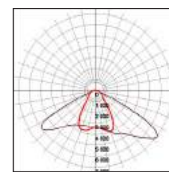
TECHNICAL SPECIFICATIONS

	100W
Lumens	11000
Efficacy	110
CRI	72
Voltage Input	100-480V
Voltage Output	30V
Amperage	3.1
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	15.87 lb
Lifetime	50,000 hrs
EPA	1.4731

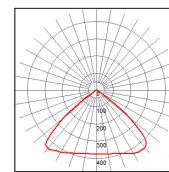
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL100-JUP-MWCR-4000K-90	90	375.3	93.8	41.7
BSL-AL100-JUP-MWCR-4000K-120	120	399.6	99.9	44.4

PHOTOMETRICS



100W-4000K-90°

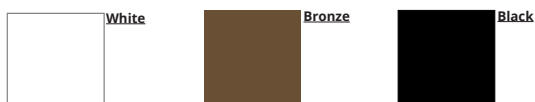


100W-4000K-120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Trunnion

COLOR OPTIONS



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JUPITER Area Light

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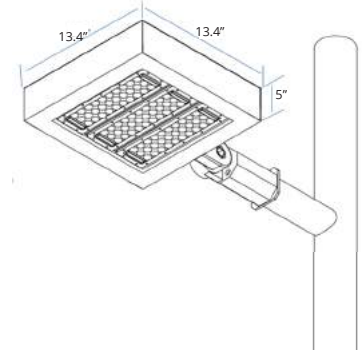
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APPLICATIONS

Commercial: Car Dealerships, Roadways, Freeways, Parking Lots, Walkways, Tennis Courts, Shopping Malls, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W	JUP	MW Mean Well	CR Cree	4000K-5700K	90°, 120°

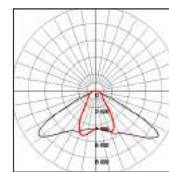
TECHNICAL SPECIFICATIONS

	150W
Lumens	15000
Efficacy	100
CRI	75
Voltage Input	100-480V
Voltage Output	30V
Amperage	4.65
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	21.38 lb
Lifetime	50,000 hrs
EPA	1.4731

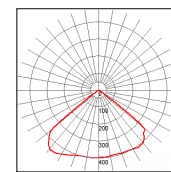
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL150-JUP-MWCR-4000K-90	90	510.1	127.5	56.7
BSL-AL150-JUP-MWCR-4000K-120	120	697.1	174.3	77.5

PHOTOMETRICS



150W-4000K-90°

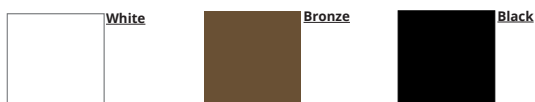


150W-4000K-120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Trunnion

COLOR OPTIONS



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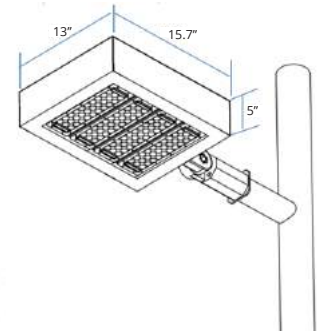
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APPLICATIONS

Commercial: Car Dealerships, Roadways, Freeways, Parking Lots, Walkways, Tennis Courts, Shopping Malls, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	200W	JUP	MW Mean Well	CR Cree	4000K-5700K	90°, 120°

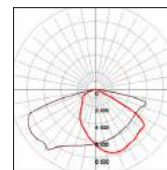
TECHNICAL SPECIFICATIONS

	200W
Lumens	22000
Efficacy	110
CRI	72
Voltage Input	100-480V
Voltage Output	30V
Amperage	6.2
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40-122°F
IP Rating	IP65
IK Level	IK08
Weight	28.66 lb
Lifetime	50,000 hrs
EPA	2.2862

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL200-JUP-MWCR-4000K-120	120	881.2	220.3	97.9

PHOTOMETRICS

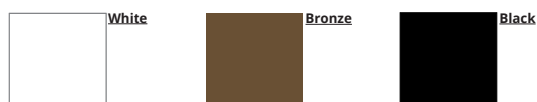


200W-4000K-120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Trunnion

COLOR OPTIONS



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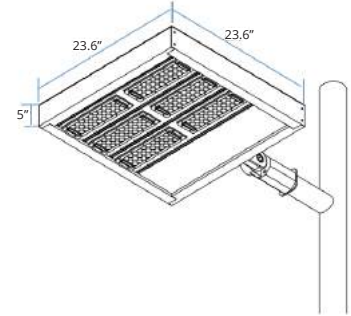
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APPLICATIONS

Commercial: Car Dealerships, Roadways, Freeways, Parking Lots, Walkways, Tennis Courts, Shopping Malls, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	300W	JUP	MW Mean Well	CR Cree	4000K-5700K	90°, 120°

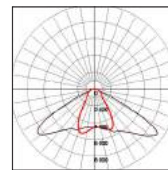
TECHNICAL SPECIFICATIONS

	300W
Lumens	30000
Efficacy	100
CRI	75
Voltage Input	100-480V
Voltage Output	30V
Amperage	9.3
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	45.64 lb
Lifetime	50,000 hrs
EPA	2.2862

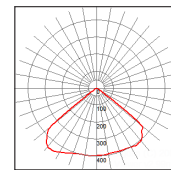
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL300-JUP-MWCR-4000K-90	90	988.9	247.2	109.9
BSL-AL300-JUP-MWCR-4000K-120	120	1,346.7	336.7	149.6

PHOTOMETRICS



300W-4000K-90°

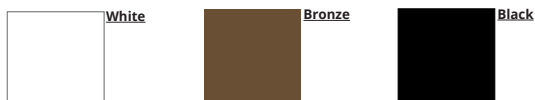


300W-4000K-120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Trunnion

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

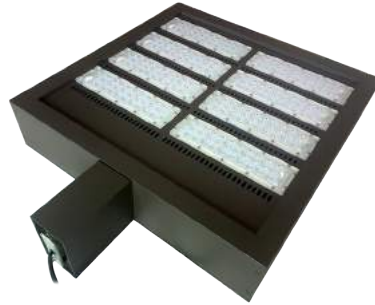
JUPITER Area Light

The modular design of the Jupiter LED facilitates faster replacement and easier upgrade.

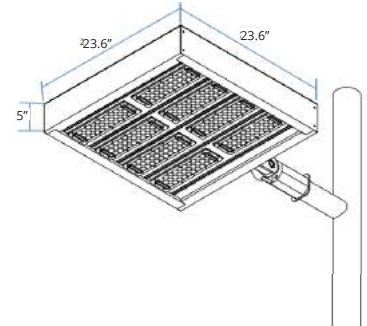
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Allowing a range of mounting flexibility, its adjustable arm is ideal for either horizontal or vertical mounting.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Roadways, Freeways, Parking Lots, Walkways, Tennis Courts, Shopping Malls, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	450W	JUP	MW Mean Well	CR Cree	4000K-5700K	90°, 120°

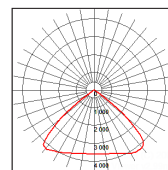
TECHNICAL SPECIFICATIONS

	450W
Lumens	45000
Efficacy	100
CRI	75
Voltage Input	100-480V
Voltage Output	30V
Amperage	13.9
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK08
Weight	44.09
Lifetime	50,000 hrs
EPA	2.2862

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL450-JUP-MWCR-4000K-120	120	1,870.1	467.5	207.8

PHOTOMETRICS

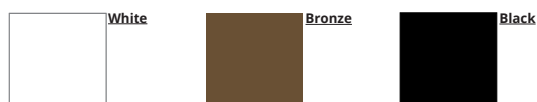


450W-4000K-120°

MOUNTING OPTION

Slip Fitter / Extruded Arm / Swivel Trunnion

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

POLARIS ULTRA Area Light

Highly efficient Nichia chips deliver superior performance for this high-intensity LED area light.

Big Shine Polaris Ultra was designed exclusively with a PCB model that is integrated with LED open protectors and an independent electrical cavity to protect against threats such as lightning strikes and voltage surges.

The driver is attached directly to the middle component of Polaris Ultra's back cover, allowing for easy power replacement. Since the life span of the LED diode surpasses that of the driver, a replaceable driver conveniently allows full use of the fixture.

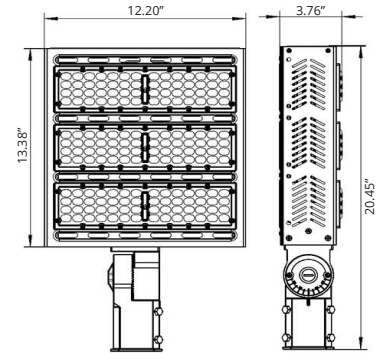
An integrated radiator provides super conduction and rapid heat dissipation. A flexible and changeable modular structure simplifies maintenance and creates long-lasting value by allowing replacement of individual sections rather than an entire fixture.



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	100W, 120W	POU	MW Mean Well	NI Nichia	4000K, 5700K	80X150°

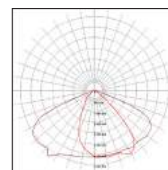
TECHNICAL SPECIFICATIONS

	100W	120W
Lumens	13000	15600
Efficacy	130	130
CRI	>80	>80
Voltage Input	100~277V	100~277V
Voltage Output	42~48V	42~48V
Amperage	2.1	2.5
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Available	Available
Operating Temp.	-90~122°F	-90~122°F
IP Rating	IP65	IP65
IK Level	IK10	IK10
Weight	15.4 lb	15.4 lb
Lifetime	50,000 hrs	50,000 hrs

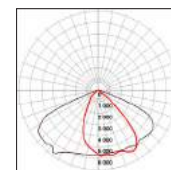
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL100-POU-MWNI-5000K-80X150	80X150	551.9	138.0	61.3
BSL-AL120-POU-MWNI-5000K-80X150	80X150	627.2	156.8	69.7

PHOTOMETRICS



100W-5000K-80X150°

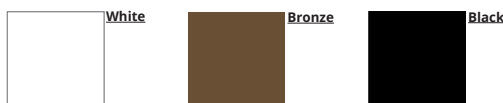


120W-5000K-80X150°

MOUNTING OPTION

Slip Fitter / Swivel Bracket / Suspended Bracket / Straight Arm

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



POLARIS ULTRA Area Light

Highly efficient Nichia chips deliver superior performance for this high-intensity LED area light.

Big Shine Polaris Ultra was designed exclusively with a PCB model that is integrated with LED open protectors and an independent electrical cavity to protect against threats such as lightning strikes and voltage surges.

The driver is attached directly to the middle component of Polaris Ultra's back cover, allowing for easy power replacement. Since the life span of the LED diode surpasses that of the driver, a replaceable driver conveniently allows full use of the fixture.

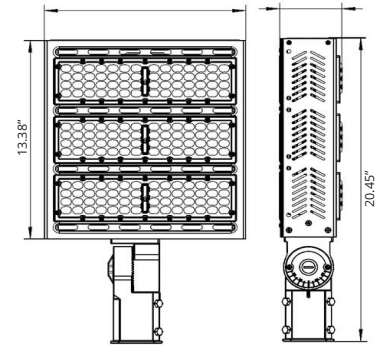
An integrated radiator provides super conduction and rapid heat dissipation. A flexible and changeable modular structure simplifies maintenance and creates long-lasting value by allowing replacement of individual sections rather than an entire fixture.



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W, 200W	POU	MW Mean Well	NI Nichia	4000K-5700K	85X150°

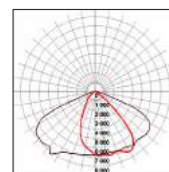
TECHNICAL SPECIFICATIONS

	150W	200W
Lumens	19500	26000
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	42-48V	42-48V
Amperage	3.16	4.3
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Available	Available
Operating Temp.	-90~122°F	-90~122°F
IP Rating	IP65	IP65
IK Level	IK10	IK10
Weight	15.4 lb	17.6 lb
Lifetime	50,000 hrs	50,000 hrs

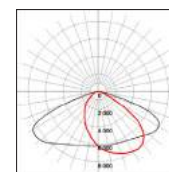
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-AL150-POU-MWNI-5000K-80X150	80X150	748.6	187.1	83.1
BSL-AL200-POU-MWNI-5000K-80X150	80X150	690.1	172.5	76.7

PHOTOMETRICS



150W-5000K-80X150°

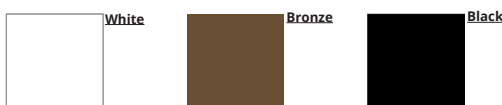


200W-5000K-80X150°

MOUNTING OPTION

Slip Fitter / Swivel Bracket / Suspended Bracket / Straight Arm

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



POLARIS ULTRA Area Light

Highly efficient Nichia chips deliver superior performance for this high-intensity LED area light.

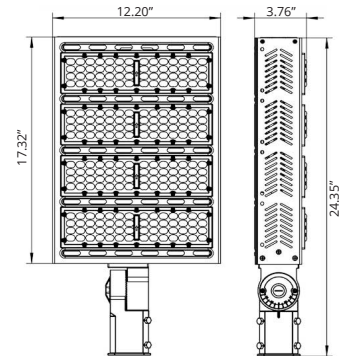
Big Shine Polaris Ultra was designed exclusively with a PCB model that is integrated with LED open protectors and an independent electrical cavity to protect against threats such as lightning strikes and voltage surges.

The driver is attached directly to the middle component of Polaris Ultra's back cover, allowing for easy power replacement. Since the life span of the LED diode surpasses that of the driver, a replaceable driver conveniently allows full use of the fixture.

An integrated radiator provides super conduction and rapid heat dissipation. A flexible and changeable modular structure simplifies maintenance and creates long-lasting value by allowing replacement of individual sections rather than an entire fixture.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	240W, 300W	POU	MW Mean Well	NI Nichia	4000K-5700K	80X150°

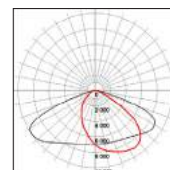
TECHNICAL SPECIFICATIONS

	240W	300W
Lumens	31200	39000
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-277V	100-277V
Voltage Output	42-48V	42-48V
Amperage	5	6.2
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Available	Available
Operating Temp.	-90~122°F	-90~122°F
IP Rating	IP65	IP65
IK Level	IK10	IK10
Weight	17.6 lb	17.6 lb
Lifetime	50,000 hrs	50,000 hrs

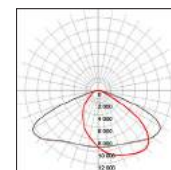
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL240-POU-MWNI-5000K-80X150	80X150	779.3	194.8	86.6
BSL-AL300-POU-MWNI-5000K-80X150	80X150	1,028.3	257.1	114.3

PHOTOMETRICS



240W-5000K-80X150°

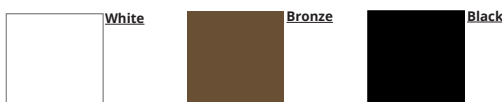


300W-5000K-80X150°

MOUNTING OPTION

Slip Fitter / Swivel Bracket / Suspended Bracket / Straight Arm

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

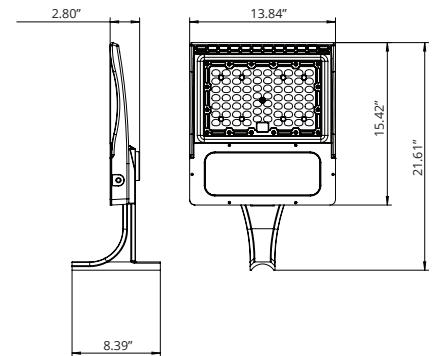


POLARIS V2 Area Light

Engineered with high quality Nichia chips, Polaris V2's superior lumen output makes it ideal for a wide range of applications including building facades, public lighting, and street lighting. 4 mounting bracket options allow installation versatility. Rated IP66 and IK10 with 10KV surge protection, Polaris V2 is resilient against impact and natural disasters.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W	PV2	MW Mean Well	NI Nichia	4000K-5700K	90°

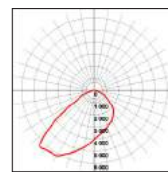
TECHNICAL SPECIFICATIONS

	150W
Lumens	21000
Efficacy	140
CRI	>80
Voltage Input	100-277V
Voltage Output	42V
Amperage	1.36
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Available
Operating Temp.	-22~122°F
IP Rating	IP66
IK Level	IK10
Weight	22.05 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL150-PV2-MWNI-5000K-90	90	447.0	111.8	49.7

PHOTOMETRICS

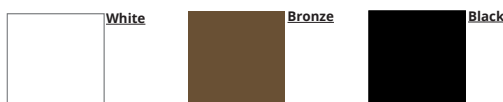


150W-5000K-90°

MOUNTING OPTION

Slip Fitter / Swivel Bracket / Suspended Bracket / Extruded Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

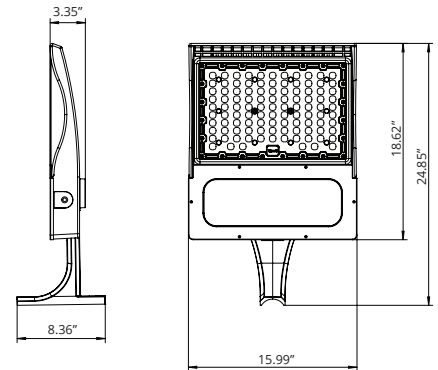
IP66

POLARIS V2 Area Light

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DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	300W	PV2	MW Mean Well	NI Nichia	4000K-5700K	90°

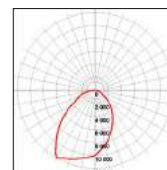
TECHNICAL SPECIFICATIONS

	300W
Lumens	42000
Efficacy	140
CRI	>80
Voltage Input	100-277V
Voltage Output	42V
Amperage	2.5
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Available
Operating Temp.	-22~122°F
IP Rating	IP66
IK Level	IK10
Weight	1b
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL300-PV2-MWNI-5000K-90	90	1,107.1	276.8	123.0

PHOTOMETRICS

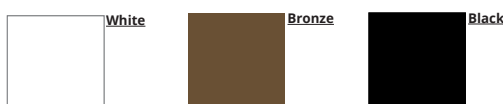


300W-5000K-90°

MOUNTING OPTION

Slip Fitter / Swivel Bracket / Suspended Bracket / Extruded Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

IP66

PYXIS ULTRA Area Light

The Pyxis Ultra uses a fluoropolymer powder coating technology. This coating is considered the “Cadillac” of exterior weather ability and UV stability in the powder coating world. With exceptional outdoor durability and high chemical resistance, these coatings give long-life protection to the Pyxis Ultra.

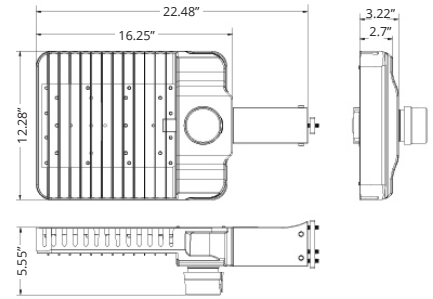
Rated at IP65, the Pyxis Ultra is designed as a slim but strong LED light to deliver optimal performance even under extreme weather, being protected from total dust ingress and heavy rain from any direction.

A pure aluminum extrusion body and heat sink form a highly efficient cooling system and superb thermal conductivity.

Multiple mounting brackets present flexibility for serving various installation needs. Pyxis also features an optional photocell, providing intelligent control.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, Car Dealerships, Streets, Security Zones, Tennis Courts, Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	60W, 100W	PXU	MW Mean Well	NI Nichia	4000K, 5000K	110°

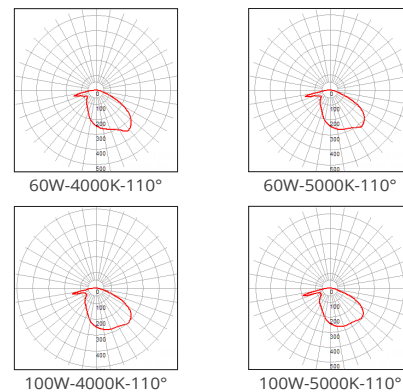
TECHNICAL SPECIFICATIONS

	60W	100W
Lumens	7800	12500
Efficacy	130	125
CRI	>74	>74
Voltage Input	100-277V	100-277V
Voltage Output	38-46V	38-46V
Amperage	0.5	0.5
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	120V<10	120V<10
Dimmability	Dimmable	Dimmable
Operating Temp.	-31~131°F	-31~131°F
IP Rating	IP65	IP65
IK Level	N/A	N/A
Weight	22.0 lb	22.0 lb
Lifetime	50,000 hrs	50,000 hrs
EPA	2.51	2.51

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL60-PXU-MWNI-4000K-110	110	207.7	51.9	23.1
BSL-AL60-PXU-MWNI-5000K-110	110	204.1	51.0	22.7
BSL-AL100-PXU-MWNI-4000K-110	110	339.3	84.8	37.7
BSL-AL100-PXU-MWNI-5000K-110	110	326.2	81.6	36.2

PHOTOMETRICS



MOUNTING OPTION

Slip Fitter / Straight Arm / Trunnion

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PYXIS ULTRA Area Light

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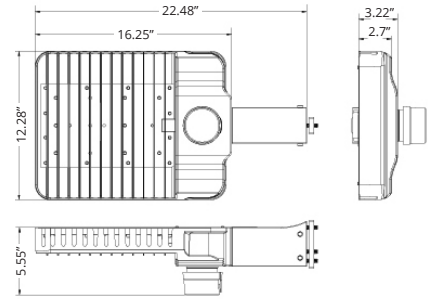
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Multiple mounting brackets present flexibility for serving various installation needs. Pyxis also features an optional photocell, providing intelligent control.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, Car Dealerships, Streets, Security Zones, Tennis Courts, Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	140W	PXU	MW Mean Well	NI Nichia	4000K, 5000K	110°

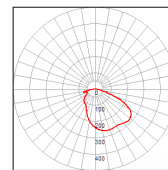
TECHNICAL SPECIFICATIONS

	140W
Lumens	18900
Efficacy	135
CRI	>72
Voltage Input	100-277V
Voltage Output	33-40V
Amperage	0.5
Hertz	50-60Hz
Total Harmonic Dist.	120V<10
Dimmability	Dimmable
Operating Temp.	-31~131°F
IP Rating	IP65
IK Level	N/A
Weight	22.0 lb
Lifetime	50,000 hrs
EPA	2.51

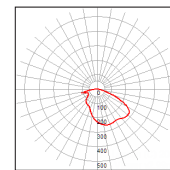
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL140-PXU-MWNI-4000K-110	110	443.1	110.8	49.2
BSL-AL140-PXU-MWNI-5000K-110	110	425.7	106.4	47.3

PHOTOMETRICS



140W-4000K-110°

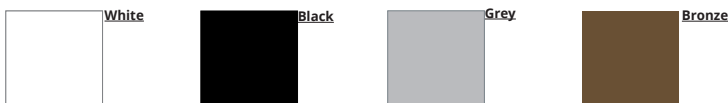


140W-5000K-110°

MOUNTING OPTION

Slip Fitter / Straight Arm / Trunnion

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SAGITTA Area Light

Rated IP66 and IK10, Sagitta is not only dust tight but has full protection against heavy seas or powerful jets of water. It has also achieved the highest degree of protection against external mechanical impact. This valuable combination allows Sagitta to perform excellently even under severe working conditions.

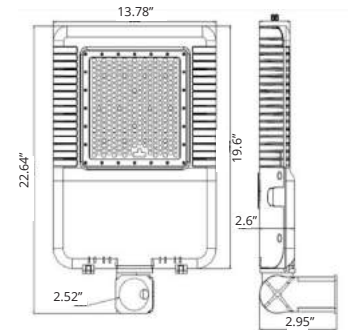
Sagitta's super slim body with sweeping curve design, provides low wind resistance while its fishbone-style heat sink allows for superb heat dissipation.

Sagitta's anodized aluminum body finish is durable and corrosion-resistant. Its PC lens has a high level of resistance to impact, scratches and chemicals, and an extremely low level of flammability.

Multiple mounting brackets options present flexibility for various application needs.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	75W, 110W	SAG	MW Mean Well	PH Philips	3000K-6500K	150X75°, 130X70°, 150°

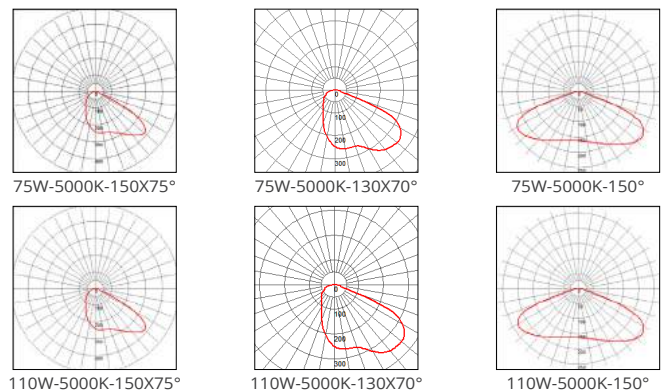
TECHNICAL SPECIFICATIONS

	75W	110W
Lumens	9750	14300
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-240V	100-240V
Voltage Output	100-277/200-480V	100-277/200-480V
Amperage	0.85	1.25
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP66	IP66
IK Level	IK10	IK10
Weight	18.74 lb	18.74 lb
Lifetime	50,000 hrs	50,000 hrs
EPA	1.2179	1.2179

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-AL75-SAG-MWPH-5000K-150X75	150X75	270.2	67.6	30.0
BSL-AL75-SAG-MWPH-5000K-130X70	130X70	270.5	67.6	30.1
BSL-AL75-SAG-MWPH-5000K-150	150	179.2	44.8	19.9
BSL-AL110-SAG-MWPH-5000K-150X75	150X75	377.6	94.4	42.0
BSL-AL110-SAG-MWPH-5000K-130X70	130X70	382.0	95.5	42.5
BSL-AL110-SAG-MWPH-5000K-150	150	245.1	61.3	27.2

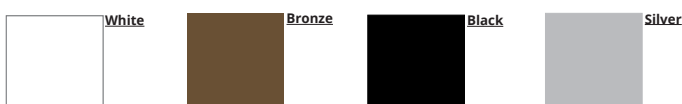
PHOTOMETRICS



MOUNTING OPTION

Extruded Arm / Slip Fitter / Suspended Bracket / Adjustable Direct Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SAGITTA Area Light

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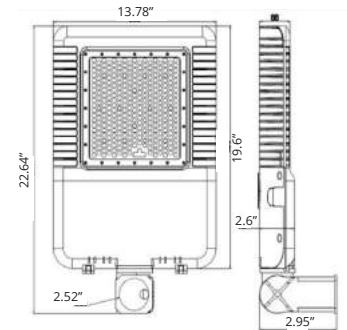
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Multiple mounting brackets options present flexibility for various application needs.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W, 180W	SAG	MW Mean Well	PH Philips	3000K-6500K	150X75°, 130X70°, 150°

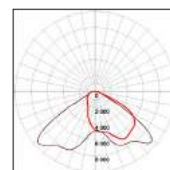
TECHNICAL SPECIFICATIONS

	150W	180W
Lumens	19500	23400
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-240V	100-240V
Voltage Output	100-277V	100-277V
Amperage	1.6	2.0
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	6.36%	5.6%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP66	IP66
IK Level	IK10	IK10
Weight	14.9 lb	20.9 lb
Lifetime	50,000 hrs	50,000 hrs
EPA	1.2179	1.8234

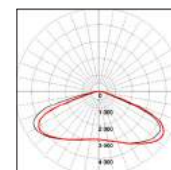
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL150-SAG-MWPH-5000K-130X70	130X70	536.4	134.1	59.6
BSL-AL150-SAG-MWPH-5000K-150	150	319.0	79.8	35.4
BSL-AL180-SAG-MWPH-5000K-130X70	130X70	687.9	172.0	76.4
BSL-AL180-SAG-MWPH-5000K-150	150	473.6	118.4	52.6

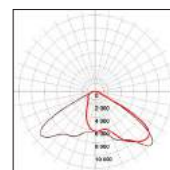
PHOTOMETRICS



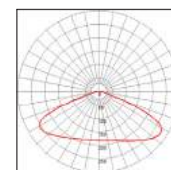
150W-5000K-130X70°



150W-5000K-150°



180W-5000K-130X70°



180W-5000K-150°

MOUNTING OPTION

Extruded Arm / Slip Fitter / Suspended Bracket / Adjustable Direct Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SAGITTA Area Light

Rated IP66 and IK10, Sagitta is not only dust tight but has full protection against heavy seas or powerful jets of water. It has also achieved the highest degree of protection against external mechanical impact. This valuable combination allows Sagitta to perform excellently even under severe working conditions.

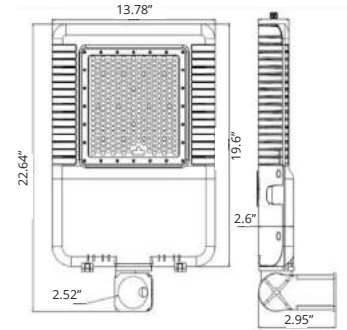
Sagitta's super slim body with sweeping curve design, provides low wind resistance while its fishbone-style heat sink allows for superb heat dissipation.

Sagitta's anodized aluminum body finish is durable and corrosion-resistant. Its PC lens has a high level of resistance to impact, scratches and chemicals, and an extremely low level of flammability.

Multiple mounting brackets options present flexibility for various application needs.



DIMENSIONS



APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	225W, 265W	SAG	MW Mean Well	PH Philips	3000K-6500K	150X75°, 130X70°, 150°

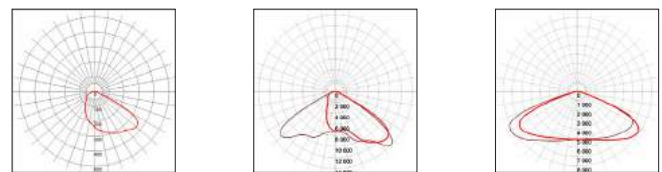
TECHNICAL SPECIFICATIONS

	225W	265W
Lumens	29250	34450
Efficacy	130	130
CRI	>80	>80
Voltage Input	100-240V	100-240V
Voltage Output	100-277V	100-277V
Amperage	2.5	2.9
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	7.0%	5.4%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP66	IP66
IK Level	IK10	IK10
Weight	20.9 lb	20.9 lb
Lifetime	50,000 hrs	50,000 hrs
EPA	1.8234	1.8234

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL225-SAG-MWPH-5000K-150X75	150X75	747.0	186.7	83.0
BSL-AL225-SAG-MWPH-5000K-130X70	130X70	800.4	200.1	88.9
BSL-AL225-SAG-MWPH-5000K-150	150	571.1	142.8	63.5
BSL-AL265-SAG-MWPH-5000K-150X75	150X75	847.9	212.0	94.2
BSL-AL265-SAG-MWPH-5000K-130X70	130X70	929.0	232.3	103.2
BSL-AL265-SAG-MWPH-5000K-150	150	645.1	161.3	71.7

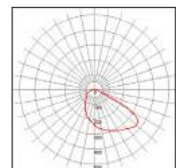
PHOTOMETRICS



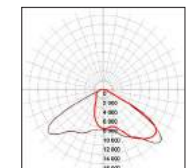
225W-5000K-150X75°

225W-5000K-130X70°

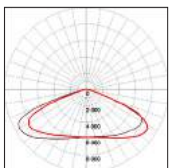
225W-5000K-150°



265W-5000K-150X75°



265W-5000K-130X70°



265W-5000K-150°

MOUNTING OPTION

Extruded Arm / Slip Fitter / Suspended Bracket / Adjustable Direct Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



YARIS Area Light

Yaris's precision-molded acrylic lens has been engineered for superior area light distribution and uniformity, while its ultra-thin sleek design allows for a modern look.

Its highly efficient heat sink and numerous fins provide rapid heat dissipation and optimal conductivity.

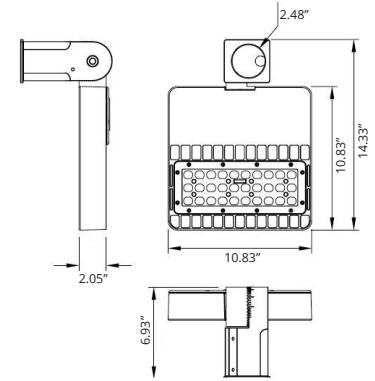
Multiple mounting brackets support the fixture's -90~+90° adjustable rotation angle for versatile installation options.

APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	24W, 48W	YAR	MW Mean Well	CR Cree	3000K-7000K	35X105°, 90X120°

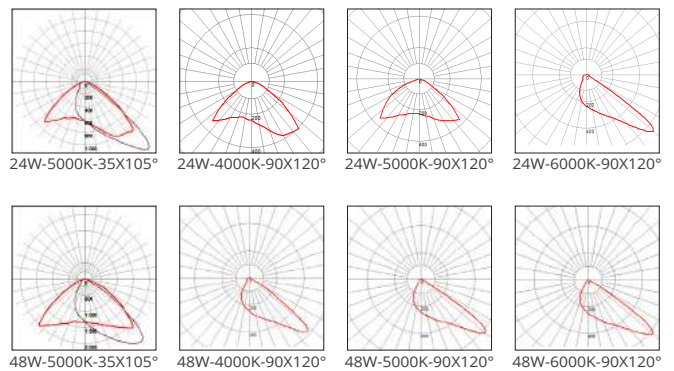
TECHNICAL SPECIFICATIONS

	24W	48W
Lumens	2640	5280
Efficacy	110	110
CRI	>70	>70
Voltage Input	90-277V	90-277V
Voltage Output	36-36V	30-36V
Amperage	0.7	1.3
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-31~131°F	-31~131°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	9.70 lb	9.70 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL24-YAR-MWCR-5000K-35X105	35X105	69.2	17.3	7.7
BSL-AL24-YAR-MWCR-4000K-90X120	90X120	69.2	17.3	7.7
BSL-AL24-YAR-MWCR-5000K-90X120	90X120	67.1	16.8	7.5
BSL-AL24-YAR-MWCR-6000K-90X120	90X120	70.4	17.6	7.8
BSL-AL48-YAR-MWCR-5000K-35X105	35X105	147.5	36.9	16.4
BSL-AL48-YAR-MWCR-4000K-90X120	90X120	147.5	36.9	16.4
BSL-AL48-YAR-MWCR-5000K-90X120	90X120	124.7	31.2	13.9
BSL-AL48-YAR-MWCR-6000K-90X120	90X120	148.6	37.2	16.5

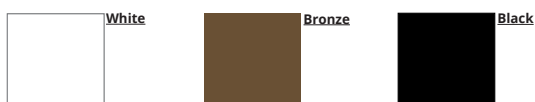
PHOTOMETRICS



MOUNTING OPTION

Extruded Arm / Slip Fitter

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



YARIS Area Light

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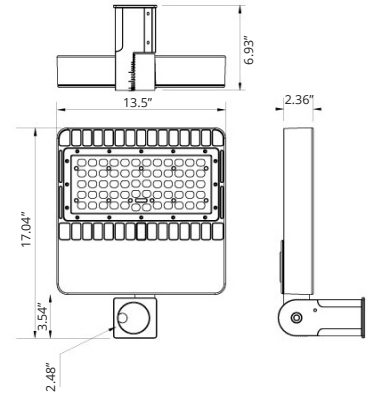
Multiple mounting brackets support the fixture's -90~+90° adjustable rotation angle for versatile installation options.

APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	80W, 100W	YAR	MW Mean Well	CR Cree	3000K-7000K	35X105°, 90X120°

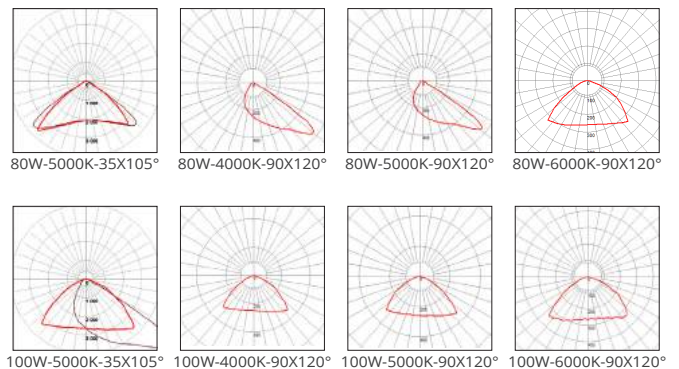
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	8800	11000
Efficacy	110	110
CRI	>70	>70
Voltage Input	90-277V	90-277V
Voltage Output	30-36V	30-36V
Amperage	2.2	2.7
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-31~131°F	-31~131°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	14.99 lb	14.99 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-AL80-YAR-MWCR-5000K-35X105	35X105	233.1	58.3	25.9
BSL-AL80-YAR-MWCR-4000K-90X120	90X120	254.1	63.5	28.2
BSL-AL80-YAR-MWCR-5000K-90X120	90X120	270.8	67.7	30.1
BSL-AL80-YAR-MWCR-6000K-90X120	90X120	260.5	65.1	29.0
BSL-AL100-YAR-MWCR-5000K-35X105	35X105	292.1	73.0	32.5
BSL-AL100-YAR-MWCR-4000K-90X120	90X120	292.1	73.0	32.5
BSL-AL100-YAR-MWCR-5000K-90X120	90X120	342.6	85.7	38.1
BSL-AL100-YAR-MWCR-6000K-90X120	90X120	349.8	87.5	38.9

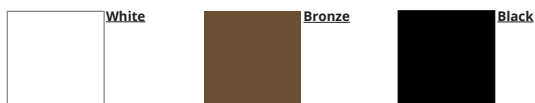
PHOTOMETRICS



MOUNTING OPTION

Extruded Arm / Slip Fitter

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



YARIS Area Light

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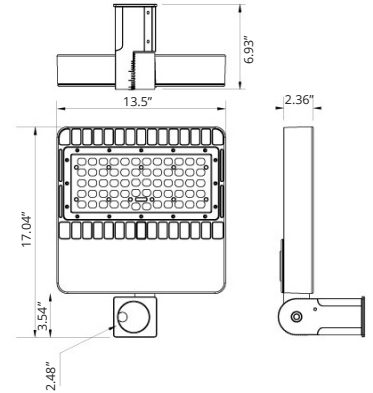
Multiple mounting brackets support the fixture's -90~+90° adjustable rotation angle for versatile installation options.

APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	150W	YAR	MW Mean Well	CR Cree	3000K-7000K	35X105°, 90X120°

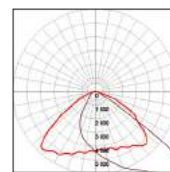
TECHNICAL SPECIFICATIONS

	150W
Lumens	16500
Efficacy	110
CRI	>70
Voltage Input	90-277V
Voltage Output	30-36V
Amperage	4.1
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-31~131°F
IP Rating	IP65
IK Level	IK08
Weight	14.99 lb
Lifetime	50,000 hrs

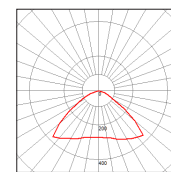
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL150-YAR-MWCR-5000K-35X105	35x105	483.9	121.0	53.8
BSL-AL150-YAR-MWCR-4000K-90X120	90x120	454.0	113.5	50.4
BSL-AL150-YAR-MWCR-5000K-90X120	90X120	378.1	94.5	42.0

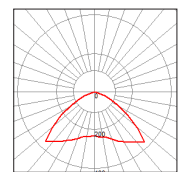
PHOTOMETRICS



150W-5000K-35X105°



150W-4000K-90X120°

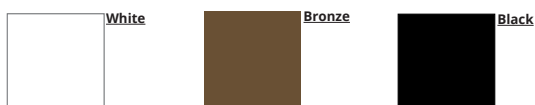


150W-5000K-90X120°

MOUNTING OPTION

Extruded Arm / Slip Fitter

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



YARIS Area Light

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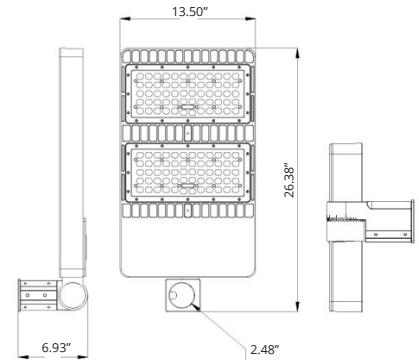
Multiple mounting brackets support the fixture's -90~+90° adjustable rotation angle for versatile installation options.

APPLICATIONS

Commercial: Highways, Roadways, Freeways, Parking Lots, Walkways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	AL Area Light	200W, 300W	YAR	MW Mean Well	CR Cree	3000K-7000K	98X95°, 90X120°

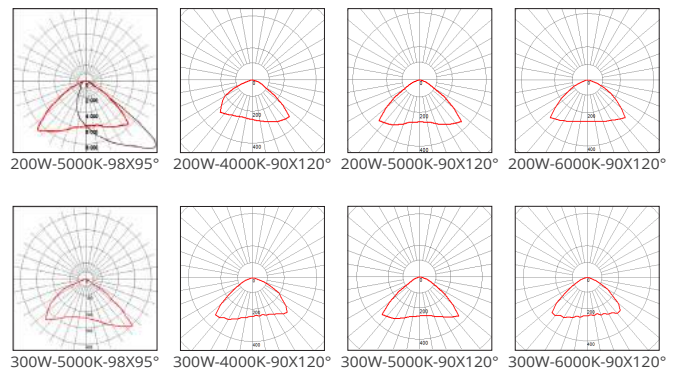
TECHNICAL SPECIFICATIONS

	200W	300W
Lumens	22000	33000
Efficacy	110	110
CRI	>70	>70
Voltage Input	90-277V	90-277V
Voltage Output	30-36V	30-36V
Amperage	5.5	8.2
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-31~131°F	-31~131°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	22.05 lb	22.05 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-AL200-YAR-MWCR-5000K-98X95	98X95	633.6	158.4	70.4
BSL-AL200-YAR-MWCR-4000K-90X120	90X120	588.2	147.1	65.4
BSL-AL200-YAR-MWCR-5000K-90X120	90X120	581.0	145.3	64.6
BSL-AL200-YAR-MWCR-6000K-90X120	90X120	419.1	104.8	46.6
BSL-AL300-YAR-MWCR-5000K-98x95	98x95	845.0	211.2	93.9
BSL-AL300-YAR-MWCR-4000K-90X120	90X120	920.1	230.0	102.2
BSL-AL300-YAR-MWCR-5000K-90X120	90X120	838.5	209.6	93.2
BSL-AL300-YAR-MWCR-6000K-90X120	90X120	829.6	207.4	92.2

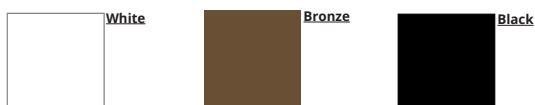
PHOTOMETRICS



MOUNTING OPTION

Extruded Arm / Slip Fitter

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED canopy lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

CANOPY LIGHTS

APPLICATIONS

APARTMENT BUILDING
LOBBY
HOUSES
HOTELS
SCHOOL
OFFICE
MUSEUM
THEATRES

CALLISTO II Canopy Light

The Callisto II LED module delivers excellent performance.

Its high-pressure die-cast housing has an anti-static powder-coated finish, providing strong, lasting protection, and its silicon rubber gasket prevents aging.

Big Shine Callisto II is designed for quick, easy installation and maintenance.

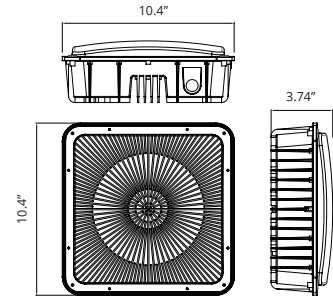
APPLICATIONS

Residential: Apartment Buildings, Lobbies, Houses, etc.

Commercial: Gas Stations, Hotels, Schools, Offices, Museums, Theatres, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	CP Canopy	48W, 60W	CL2	GN Generic	GN Generic	4000K-5000K	125°

TECHNICAL SPECIFICATIONS

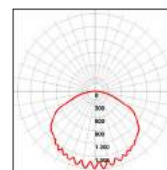
	48W	60W*
Lumens	5520	6960
Efficacy	115	116
CRI	>75	>75
Voltage Input	347-480V	120-277V
Voltage Output	36V	36V
Amperage	1200	1500
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<10%	<10%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40-104° F	-40-104° F
IP Rating	IP54	IP54
IK Level	IK09	IK09
Weight	24.47 lb	23.81 lb
Lifetime	50,000 hrs	50,000 hrs

*Indicated wattage has DLC certification.

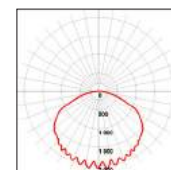
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	26.2 ft
BSL-CP40-CL2-GNGN-4000K-125	125	197.3	49.3	21.9
BSL-CP60-CL2-GNGN-4000K-125	125	228.7	57.2	25.4

PHOTOMETRICS



40W-4000K-125°



60W-4000K-125°

MOUNTING OPTION

Base: Flush Mount

COLOR OPTIONS



Brown

*Customized colors available upon RAL request. MOQ applies.



VERA Canopy Light

Vera's use of Cree XT-E white LEDs, the latest generation of silicon carbide-based LED chips delivering higher efficacy and flux, sets new standards for quality and performance.

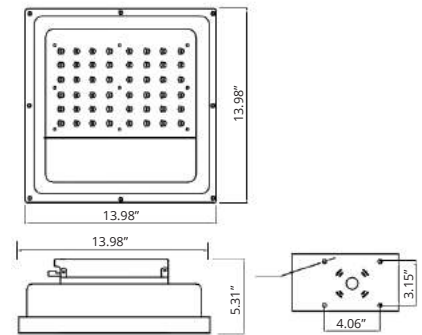
The Vera's high-pressure die-cast housing has an anti-static powder-coated finish, providing strong, lasting protection. Highly thermally conductive materials ensure an efficient cooling system.

With an IP65 rating, the LED light is protected from total dust ingress and heavy rain from any direction.

Big Shine Vera is designed for quick, easy installation and maintenance.



DIMENSIONS



APPLICATIONS

Commercial: Gas Stations, Security Areas, Pathways, Drive-up ATMs, Restaurant Drive-Throughs, Parking Garages, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	CP Canopy	80W, 100W, 120W	VRA	MW Mean Well	CR Cree	2700K, 4000K, 5000K, 6000K, 6500K	25°, 30°

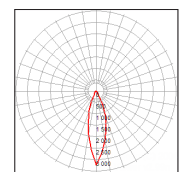
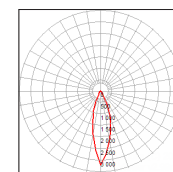
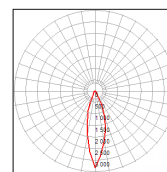
TECHNICAL SPECIFICATIONS

	80W	100W	120W
Lumens	7600	9500	11400
Efficacy	95	95	95
CRI	>75	>75	>75
Voltage Input	120-277V	120-277V	120-277V
Voltage Output	120-277V	120-277V	120-277V
Amperage	N/A	N/A	N/A
Hertz	50-60Hz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%	<15%
Dimmability	N/A	N/A	N/A
Operating Temp.	-4~140°F	-4~140°F	-4~140°F
IP Rating	IP65	IP65	IP65
IK Level	IK07	IK07	IK07
Weight	32.85 lb	32.85 lb	32.85 lb
Lifetime	50,000 hrs	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-CP80-VRA-MWCR-6000K-25	25	2,732.4	683.1	303.6
BSL-CP100-VRA-MWCR-6000K-25	25	3,354.9	838.7	372.8
BSL-CP120-VRA-MWCR-6000K-25	25	3,839.4	959.8	426.6

PHOTOMETRICS



MOUNTING OPTION

Ceiling Mount / Recessed

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED flood lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

FLOOD LIGHTS

APPLICATIONS

APARTMENT BUILDINGS
LOBBIES
HOUSES
HOTELS
SCHOOLS
OFFICES
MUSEUMS
THEATRES

HUBBLE Flood Light

With DLC Premium certification, the Hubble is a superior flood light.

Its excellent LED engines deliver superior performance in color consistency, while its modular design facilitates quick maintenance.

The Hubble's double coupling structure prevents the penetration of water vapor, minimizing the possibility of erosion of chips and PCB boards.

The anodized aluminum surface is durable and corrosion-resistant, as well as aesthetically pleasing.

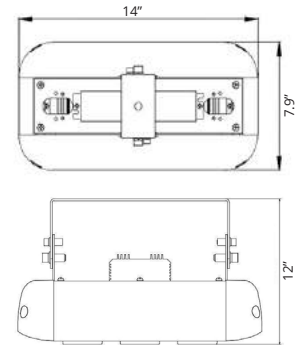
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	50W	HBL	MN Mean Well	OS Osram	4000K-5700K	60°, 90°

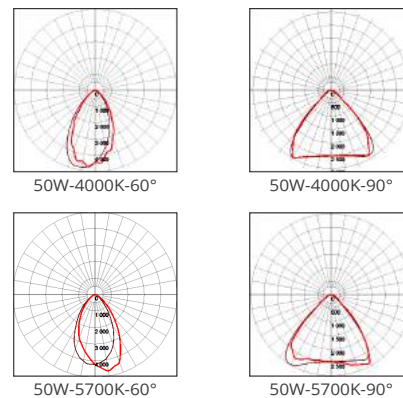
TECHNICAL SPECIFICATIONS

	50W
Lumens	6000
Efficacy	120
CRI	>75
Voltage Input	100-277V
Voltage Output	50V
Amperage	0.86
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	7.3 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL50-HBL-MWOS-4000K-60	60	491.6	122.9	54.6
BSL-FL50-HBL-MWOS-4000K-90	90	278.9	69.7	31.0
BSL-FL50-HBL-MWOS-5700K-60	60	469.1	117.3	52.1
BSL-FL50-HBL-MWOS-5700K-90	90	274.1	68.5	30.5

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



HUBBLE Flood Light

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The Hubble's double coupling structure prevents the penetration of water vapor, minimizing the possibility of erosion of chips and PCB boards.

The anodized aluminum surface is durable and corrosion-resistant, as well as aesthetically pleasing.

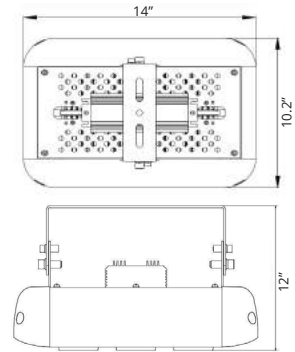
APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	100W, 150W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

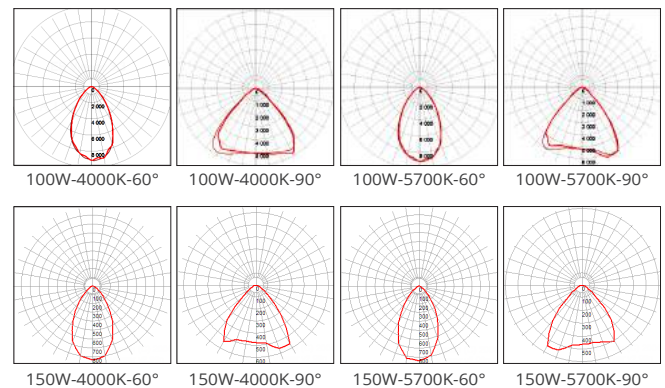
TECHNICAL SPECIFICATIONS

	100W	150W
Lumens	12000	18000
Efficacy	120	120
CRI	>75	>75
Voltage Input	100~277V	100~277V
Voltage Output	50V	44V
Amperage	1.72	3
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<20%	<20%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP67	IP67
IK Level	IK08	IK08
Weight	11.7 lb	11.9 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL100-HBL-MWOS-4000K-60	60	1,010.0	252.5	112.2
BSL-FL100-HBL-MWOS-4000K-90	90	561.4	140.4	62.4
BSL-FL100-HBL-MWOS-5700K-60	60	1,013.7	253.4	112.6
BSL-FL100-HBL-MWOS-5700K-90	90	577.0	144.3	64.1
BSL-FL150-HBL-MWOS-4000K-60	60	1,540.4	385.1	171.2
BSL-FL150-HBL-MWOS-4000K-90	90	863.4	215.9	95.9
BSL-FL150-HBL-MWOS-5700K-60	60	1,514.9	378.7	168.3
BSL-FL150-HBL-MWOS-5700K-90	90	842.8	210.7	93.6

PHOTOMETRICS



MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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HUBBLE Flood Light

With DLC Premium certification, the Hubble is a superior flood light.

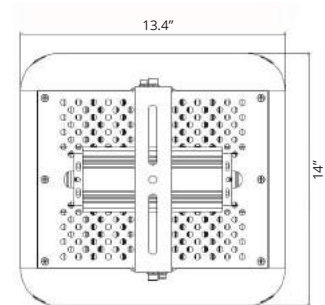
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	200W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

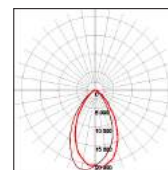
TECHNICAL SPECIFICATIONS

	200W
Lumens	24000
Efficacy	120
CRI	>75
Voltage Input	100-277V
Voltage Output	44V
Amperage	4.5
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	15.6 lb
Lifetime	50,000 hrs

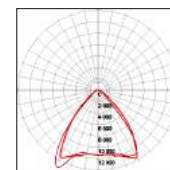
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL200-HBL-MWOS-4000K-60	60	2,270.0	567.5	252.2
BSL-FL200-HBL-MWOS-4000K-90	90	1,265.9	316.5	140.7
BSL-FL200-HBL-MWOS-5700K-60	60	2,146.7	536.7	238.5
BSL-FL200-HBL-MWOS-5700K-90	90	1,276.6	319.2	141.9

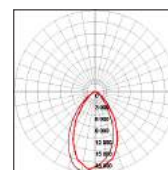
PHOTOMETRICS



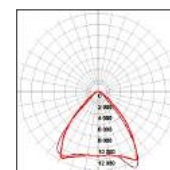
200W-4000K-60°



200W-4000K-90°



200W-5700K-60°



200W-5700K-90°

MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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HUBBLE Flood Light

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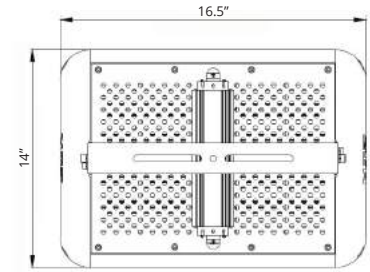
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	300W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

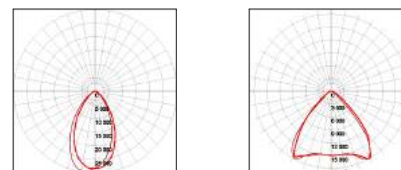
TECHNICAL SPECIFICATIONS

	300W
Lumens	36000
Efficacy	120
CRI	>75
Voltage Input	100-277V
Voltage Output	44V
Amperage	6
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	18.7 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

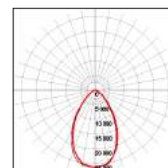
MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL300-HBL-MWOS-4000K-60	60	3,134.3	783.6	348.3
BSL-FL300-HBL-MWOS-4000K-90	90	1,661.5	415.4	184.6
BSL-FL300-HBL-MWOS-5700K-60	60	2,896.9	724.2	321.9
BSL-FL300-HBL-MWOS-5700K-90	90	1,699.3	424.8	188.8

PHOTOMETRICS



300W-4000K-60°

300W-4000K-90°



300W-5700K-60°

300W-5700K-90°

MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



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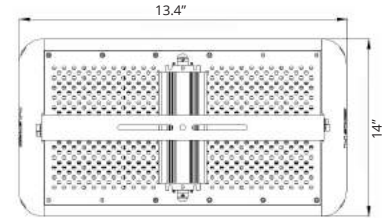
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	400W	HBL	MW Mean Well	OS Osram	4000K-5700K	60°, 90°

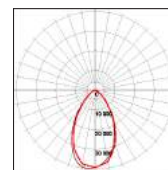
TECHNICAL SPECIFICATIONS

	400W
Lumens	48000
Efficacy	120
CRI	>75
Voltage Input	100-277V
Voltage Output	44V
Amperage	4.5
Hertz	50-60Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP67
IK Level	IK08
Weight	27.5 lb
Lifetime	50,000 hrs

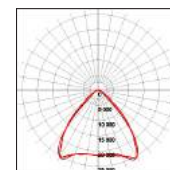
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL400-HBL-MWOS-4000K-60	60	4,329.7	1,082.4	481.1
BSL-FL400-HBL-MWOS-4000K-90	90	2,382.4	595.6	264.7
BSL-FL400-HBL-MWOS-5700K-60	60	4,362.0	1,090.5	484.7
BSL-FL400-HBL-MWOS-5700K-90	90	2,393.1	598.3	265.9

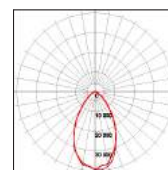
PHOTOMETRICS



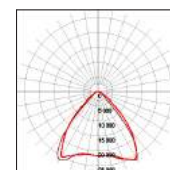
400W-4000K-60°



400W-4000K-90°



400W-5700K-60°



400W-5700K-90°

MOUNTING OPTION

Universal Hanging Bracket / Hanging Ring Mount / Pendant Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LANX Flood Light

Big Shine Lanx is designed for ultra-bright, highly efficient, distant spotlighting.

Its excellent modular LED engines deliver superior performance in color consistency.

With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion at any angle. The Lanx floodlight offers lasting value and is quick and easy to install.

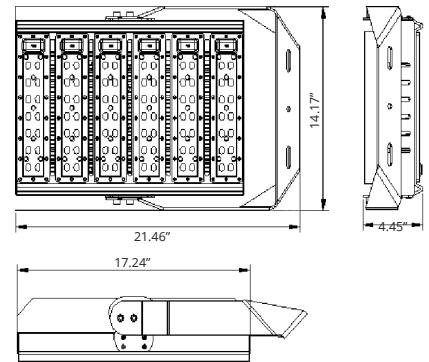
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	300W	LNx	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

TECHNICAL SPECIFICATIONS

	300W
Lumens	33000
Efficacy	110
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	6.7
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK10
Weight	16.76 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL300-LNX-MWNI-5000K-30	30	11,145.5	27,86.4	1,238.4
BSL-FL300-LNX-MWNI-5000K-60	60	2,160.8	540.2	240.1

MOUNTING OPTION

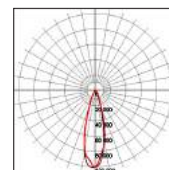
Standard Bracket Mount

COLOR OPTIONS

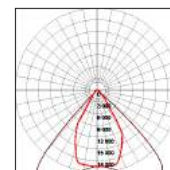


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PHOTOMETRICS



300W-5000K-30°



300W-5000K-60°



LANX Flood Light

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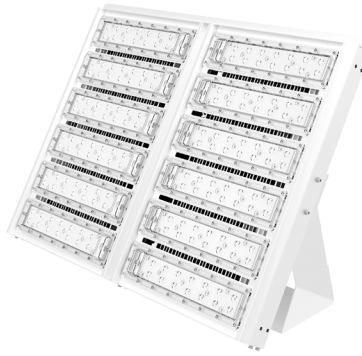
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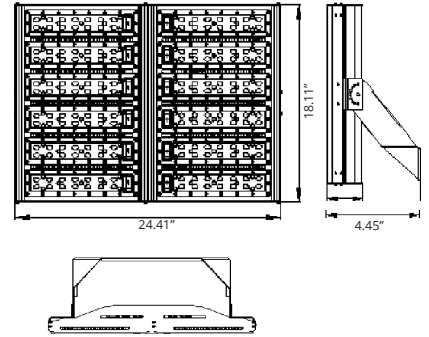
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	600W	LNx	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

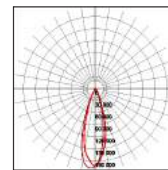
TECHNICAL SPECIFICATIONS

	600W
Lumens	66000
Efficacy	110
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	13.4
Hertz	50-60Hz
Total Harmonic Dist.	<15%
Dimmability	1-10V
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK10
Weight	36.38 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL600-LNX-MWNI-5000K-30	30	21,422.4	5,355.6	2,380.3

PHOTOMETRICS



600W-5000K-30°

MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



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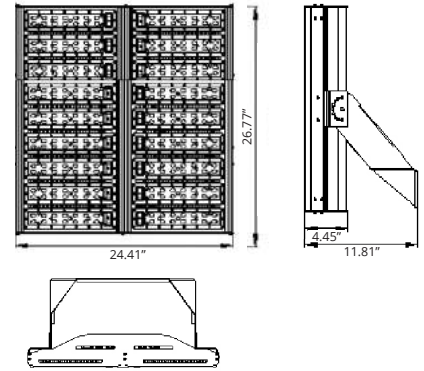
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	900W	LNX	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

TECHNICAL SPECIFICATIONS

	900W
Lumens	99000
Efficacy	110
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	20.1
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK10
Weight	54.01 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL900-LNX-MWNI-5000K-30	30	46,791.0	11,697.8	5,199.0
BSL-FL900-LNX-MWNI-5000K-60	60	6,611.5	1,652.9	734.7

MOUNTING OPTION

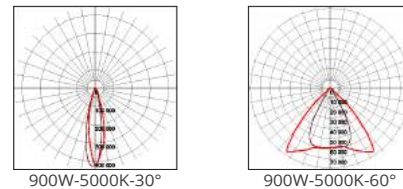
Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PHOTOMETRICS



LUX MATRIX

Flood Light

The Lux Matrix's unique modular structure allows replacement of individual sections rather than the entire fixture, enabling easy maintenance.

Its Nichia chip delivers clean, bright light while its Mean Well driver provides superior performance. A unique patented heat sink is designed to accelerate air convection for optimal thermal management.

With an IP65 rating, its rugged aluminum housing and anti-corrosion surface coating protect against dust ingress and rain/water invasion from all directions.

Catering to various installation needs, its adjustable bracket has a range of -90°~+90°.

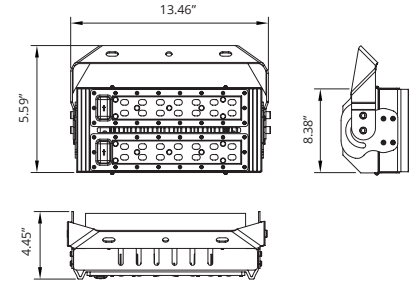
APPLICATIONS

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DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	60W	LXM	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

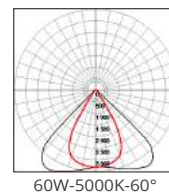
TECHNICAL SPECIFICATIONS

	60W
Lumens	6000
Efficacy	100
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	1.3
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~131°F
IP Rating	IP65
IK Level	IK10
Weight	7.28 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL60-LXM-MWNI-5000K-60	60	369.2	92.3	41.0

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



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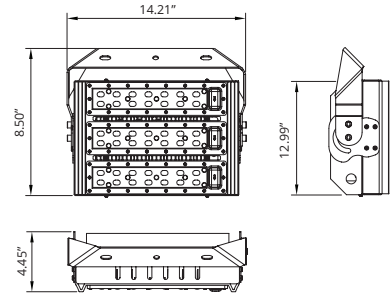
APPLICATIONS

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DIMENSIONS



MODEL OPTIONS

Mfr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	90W	LXM	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

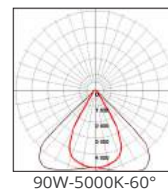
TECHNICAL SPECIFICATIONS

	90W
Lumens	9000
Efficacy	100
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	1.9
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~131°F
IP Rating	IP65
IK Level	IK10
Weight	8.82 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL90-LXM-MWNI-5000K-60	60	540.1	135.0	60.0

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUX MATRIX

Flood Light

The Lux Matrix's unique modular structure allows replacement of individual sections rather than the entire fixture, enabling easy maintenance.

Its Nichia chip delivers clean, bright light while its Mean Well driver provides superior performance. A unique patented heat sink is designed to accelerate air convection for optimal thermal management.

With an IP65 rating, its rugged aluminum housing and anti-corrosion surface coating protect against dust ingress and rain/water invasion from all directions.

Catering to various installation needs, its adjustable bracket has a range of -90°~+90°.

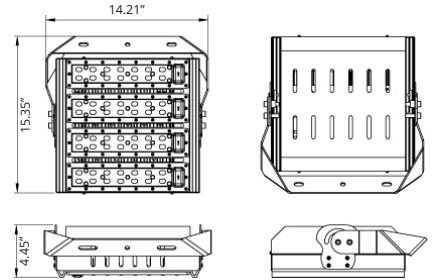
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	120W	LXM	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

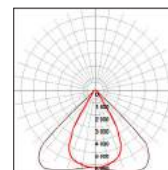
TECHNICAL SPECIFICATIONS

	120W
Lumens	12000
Efficacy	100
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	2.5
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~131°F
IP Rating	IP65
IK Level	IK10
Weight	11.46 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL120-LXM-MWNI-5000K-60	60	689.4	172.3	76.6

PHOTOMETRICS



120W-5000K-60°

MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUX MATRIX

Flood Light

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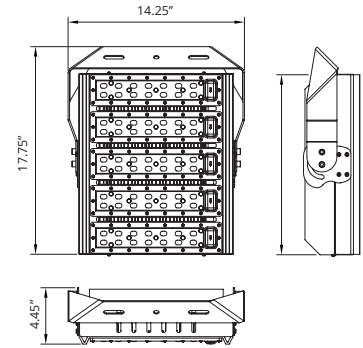
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	150W	LXM	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

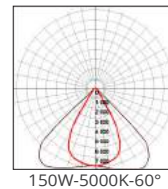
TECHNICAL SPECIFICATIONS

	150W
Lumens	15000
Efficacy	100
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	3.1
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~131°F
IP Rating	IP65
IK Level	IK10
Weight	14.33 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL150-LXM-MWNI-5000K-60	60	871.5	217.9	96.8

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



LUX MATRIX

Flood Light

The Lux Matrix's unique modular structure allows replacement of individual sections rather than the entire fixture, enabling easy maintenance.

Its Nichia chip delivers clean, bright light while its Mean Well driver provides superior performance. A unique patented heat sink is designed to accelerate air convection for optimal thermal management.

With an IP65 rating, its rugged aluminum housing and anti-corrosion surface coating protect against dust ingress and rain/water invasion from all directions.

Catering to various installation needs, its adjustable bracket has a range of -90°~+90°.

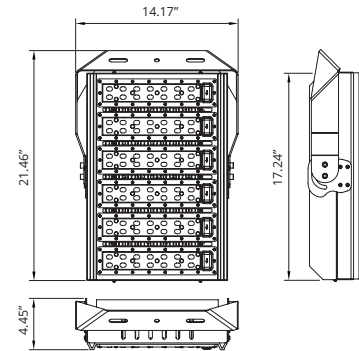
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	180W	LXM	MW Mean Well	NI Nichia	2500K-5500K	30°, 60°, 90°

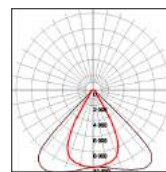
TECHNICAL SPECIFICATIONS

	180W
Lumens	18000
Efficacy	100
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	3.9
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~131°F
IP Rating	IP65
IK Level	IK10
Weight	16.76 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL180-LXM-MWNI-5000K-60	60	1,109.0	277.3	123.2

PHOTOMETRICS



180W-5000K-60°

MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



PANDORA Flood Light

Pandora adopts the latest Chip-On-Board (COB) technology from Seoul Semiconductor, offering high lumen density, and features an optional photocell, providing intelligent control.

The high-pressure die-cast housing has an anti-static powder-coated finish which provides strong and lasting protection. It uses highly thermally conductive material to ensure an efficient cooling system.

With an IP65 rating, Pandora contains environmentally sealed pocket PCs, which protect the light from dust ingress and rain/water invasion from all directions.

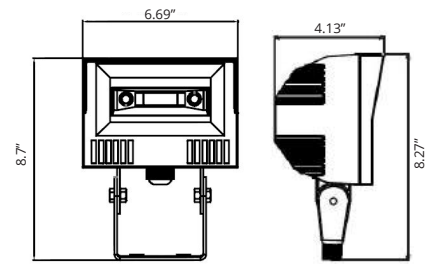
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	20W, 30W	PDA	GN Generic	SL Seoul	4000K-5000K	70°

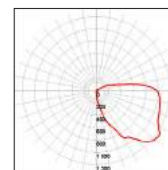
TECHNICAL SPECIFICATIONS

	20W	30W
Lumens	2400	3600
Efficacy	120	120
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	36V	36V
Amperage	0.166/0.072	0.25/0.108
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Photocell Optional	Photocell Optional
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	10.20 lb	10.20 lb
Lifetime	50,000 hrs	50,000 hrs

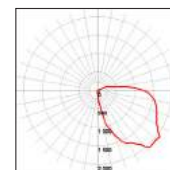
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL20-PDA-GNSL-4000K-70	70	2.9	0.7	0.3
BSL-FL30-PDA-GNSL-4000K-70	70	9.5	2.4	1.0

PHOTOMETRICS



20W-4000K-70°



30W-4000K-70°

MOUNTING OPTION

Knuckle and Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PANDORA Flood Light

Pandora adopts the latest Chip-On-Board (COB) technology from Seoul Semiconductor, offering high lumen density, and features an optional photocell, providing intelligent control.

The high-pressure die-cast housing has an anti-static powder-coated finish which provides strong and lasting protection. It uses highly thermally conductive material to ensure an efficient cooling system.

With an IP65 rating, Pandora contains environmentally sealed pocket PCs, which protect the light from dust ingress and rain/water invasion from all directions.

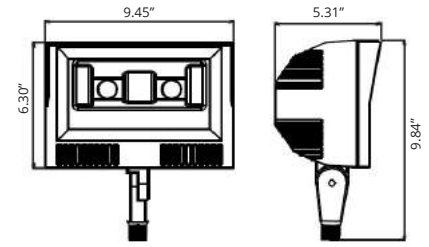
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	50W, 70W	PDA	GN Generic	SL Seoul	4000K-5000K	70°

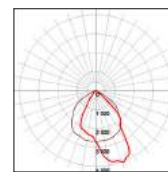
TECHNICAL SPECIFICATIONS

	50W	70W
Lumens	6000	9100
Efficacy	120	130
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	36V	36V
Amperage	0.416/0.18	0.583/0.252
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Photocell Optional	Photocell Optional
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	10.20 lb	10.20 lb
Lifetime	50,000 hrs	50,000 hrs

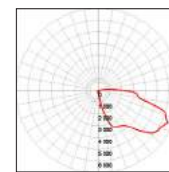
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL50-PDA-GNSL-4000K-70	70	297.7	74.4	33.0
BSL-FL70-PDA-GNSL-4000K-70	70	18.5	4.6	2.1

PHOTOMETRICS



50W-4000K-70°



70W-4000K-70°

MOUNTING OPTION

Knuckle and Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PANDORA Flood Light

Pandora adopts the latest Chip-On-Board (COB) technology from Seoul Semiconductor, offering high lumen density, and features an optional photocell, providing intelligent control.

The high-pressure die-cast housing has an anti-static powder-coated finish which provides strong and lasting protection. It uses highly thermally conductive material to ensure an efficient cooling system.

With an IP65 rating, Pandora contains environmentally sealed pocket PCs, which protect the light from dust ingress and rain/water invasion from all directions.

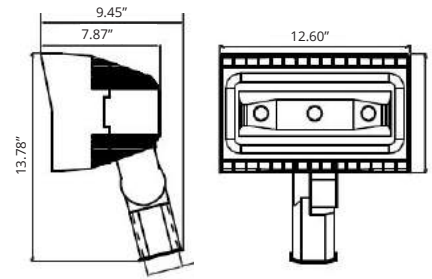
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	80W, 100W	PDA	GN Generic	SL Seoul	4000K-5000K	70°

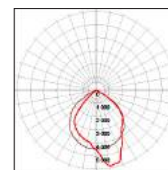
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	10000	12500
Efficacy	125	125
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	36V	36V
Amperage	0.666/0.288	0.833/0.361
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Photocell Optional	Photocell Optional
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	27.56 lb	27.56 lb
Lifetime	50,000 hrs	50,000 hrs

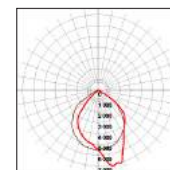
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL80-PDA-GNSL-4000K-70	70	498.0	124.5	55.3
BSL-FL100-PDA-GNSL-4000K-70	70	604.9	151.2	67.2

PHOTOMETRICS



80W-4000K-70°



100W-4000K-70°

MOUNTING OPTION

Knuckle and Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PANDORA Flood Light

Pandora adopts the latest Chip-On-Board (COB) technology from Seoul Semiconductor, offering high lumen density, and features an optional photocell, providing intelligent control.

The high-pressure die-cast housing has an anti-static powder-coated finish which provides strong and lasting protection. It uses highly thermally conductive material to ensure an efficient cooling system.

With an IP65 rating, Pandora contains environmentally sealed pocket PCs, which protect the light from dust ingress and rain/water invasion from all directions.

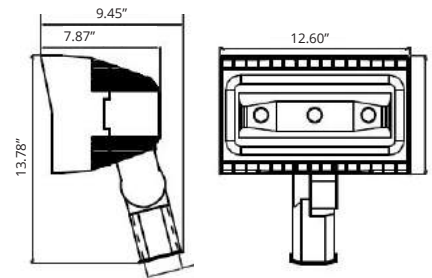
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	120W, 150W	PDA	GN Generic	SL Seoul	4000K-5000K	70°

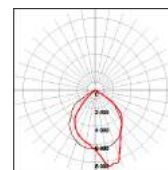
TECHNICAL SPECIFICATIONS

	120W	150W
Lumens	15000	18750
Efficacy	125	125
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	36V	36V
Amperage	1/0.433	1.25/0.541
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Photocell Optional	Photocell Optional
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	28.22 lb	28.22 lb
Lifetime	50,000 hrs	50,000 hrs

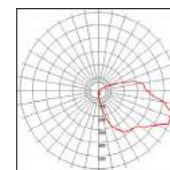
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL120-PDA-GNSL-4000K-70	70	724.8	181.2	80.5
BSL-FL150-PDA-GNSL-4000K-70	70	22.1	5.5	2.5

PHOTOMETRICS



120W-4000K-70°



150W-4000K-70°

MOUNTING OPTION

Knuckle and Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

PRIMUS X Flood Light

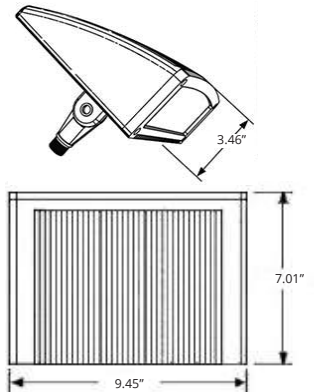
Durable and efficient, the Primus X is designed for thermal management capable of withstanding operating temperatures of -40°F to 104°F.

Primus X is a modern flood light made with precision die cast aluminum housing and a fade-resistant powder coating.

With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion from all directions.



DIMENSIONS



APPLICATIONS

Commercial: Building Facades, Security Lighting, Landscapes, Signs, Building Roofs and Posts, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	80W, 100W	PMX	MW Mean Well	NI Nichia	2700K-6500K	106°x69°

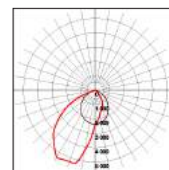
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	9200	11500
Efficacy	115	115
CRI	≥70	≥70
Voltage Input	100-277V	100-277V
Voltage Output	37V	37V
Amperage	0.66/0.288	1/0.433
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	>0.92	>0.92
Dimmability	1-10V	1-10V
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	14.33 lb	14.33 lb
Lifetime	50,000 hrs	50,000 hrs

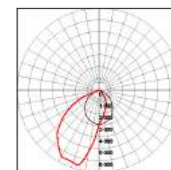
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL80-PMX-MWNI-4000K-106x69	106x69	261.6	65.4	29.1
BSL-FL100-PMX-MWNI-4000K-106x69	106x69	320.6	80.2	35.6

PHOTOMETRICS



80W-4000K-106x69°



100W-4000K-106x69°

MOUNTING OPTION

Slip Fitter, Swivel Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



SIDEKICK Flood Light

The Sidekick features a uniquely designed thermal management system that strategically utilizes airflow, generating zero UV radiation and minimal heat radiation.

With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion from any direction.

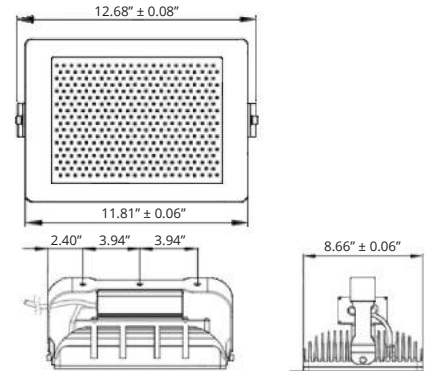
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	120W	SDK	GN Generic	LT Liteon	3000K, 4000K, 5000K, 6500K	30°, 60°, 120°

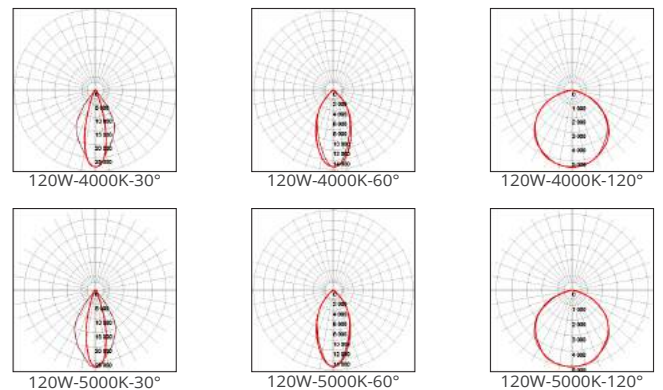
TECHNICAL SPECIFICATIONS

	120W
Lumens	13200
Efficacy	110
CRI	80
Voltage Input	100-277V
Voltage Output	48V
Amperage	1.0183
Hertz	50-60Hz
Total Harmonic Dist.	21.86%
Dimmability	1-10V
Operating Temp.	-22~122°F
IP Rating	IP65
IK Level	IK08
Weight	11.7 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL120-SDK-GNLT-4000K-30	30	3,139.2	784.8	348.8
BSL-FL120-SDK-GNLT-4000K-60	60	1,708.4	427.1	189.8
BSL-FL120-SDK-GNLT-4000K-120	120	609.0	152.3	67.7
BSL-FL120-SDK-GNLT-5000K-30	30	2,986.2	746.6	331.8
BSL-FL120-SDK-GNLT-5000K-60	60	1,691.7	422.9	188.0
BSL-FL120-SDK-GNLT-5000K-120	120	559.6	139.9	62.18

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

SIDEKICK Flood Light

The 240-watt Sidekick offers twin modules that can be adjusted to a wide range of angles.

The Sidekick features a uniquely designed thermal management system that strategically utilizes airflow, generating zero UV radiation and minimal heat radiation.

With an IP65 rating, the LED light is protected from dust ingress and rain/water invasion from any direction.

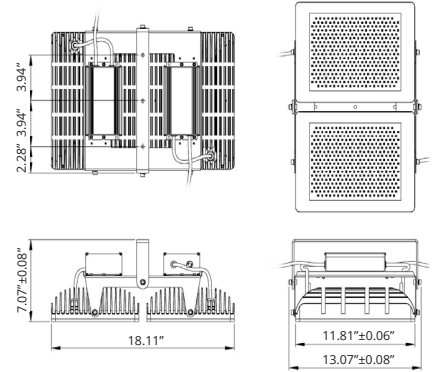
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	240W	SDK	GN Generic	LT Liteon	3000K, 4000K, 5000K, 6500K	30°, 60°, 120°

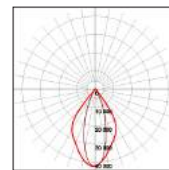
TECHNICAL SPECIFICATIONS

	240W
Lumens	26400
Efficacy	110
CRI	70
Voltage Input	100-277V
Voltage Output	36-48V
Amperage	1.3
Hertz	47-63Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-22~113°F
IP Rating	IP65
IK Level	IK08
Weight	24 lb
Lifetime	50,000 hrs

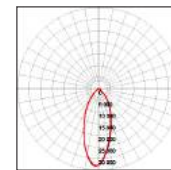
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-FL240-SDK-GNLT-5000K-30	30	4,669.1	1,167.3	518.8
BSL-FL240-SDK-GNLT-5000K-60	60	3,624.0	906.0	402.7
BSL-FL240-SDK-GNLT-5000K-120	120	1,048.0	262.0	116.4

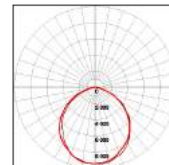
PHOTOMETRICS



240W-5000K-30°



240W-5000K-60°



240W-5000K-120°

MOUNTING OPTION

Twin Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



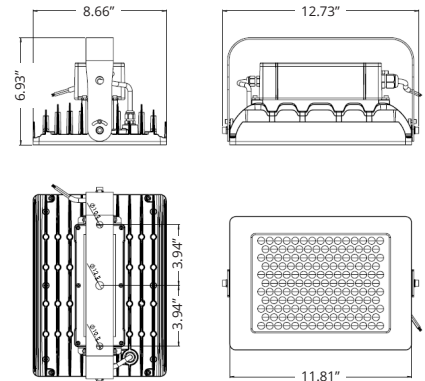
SIDEKICK ULTRA Flood Light

The Sidekick Ultra is the perfect combination of high-performance LEDs and a high-efficiency driver. A sophisticated in-house lens design delivers efficient performance while providing quality and comfortable light for industrial and recreational applications.

Versatile enough for indoor and outdoor areas with an IP66 protection rating, the Sidekick Ultra offers an aesthetic design with exceptional performance and reliability.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	120W	SDU	GN Generic	GN Generic	3000K-6500K	120°

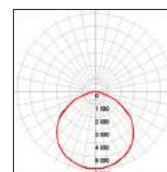
TECHNICAL SPECIFICATIONS

	120W
Lumens	16800
Efficacy	140
CRI	80
Voltage Input	100-277V
Voltage Output	N/A
Amperage	1.0183
Hertz	50-60Hz
Total Harmonic Dist.	21.86
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-22°~122°F
IP Rating	IP66
IK Level	IK08
Weight	9.04 lb
Lifetime	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL120-SDU-GNGN-5000K-120	120	657.1	164.3	73.0

PHOTOMETRICS



120W-5000K-120°

MOUNTING OPTION

Twin Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



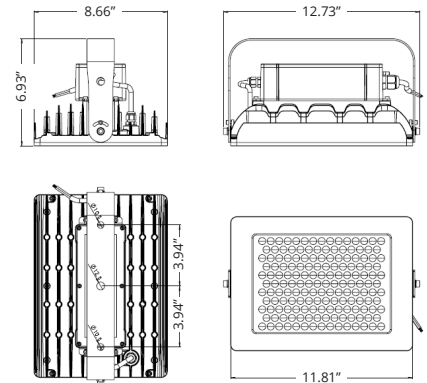
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DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	150W	SDU	GN Generic	GN Generic	3000K-6500K	60x90°, 120°

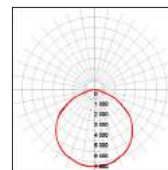
TECHNICAL SPECIFICATIONS

	150W
Lumens	21000
Efficacy	140
CRI	80
Voltage Input	100-277V
Voltage Output	N/A
Amperage	1.2711
Hertz	50-60Hz
Total Harmonic Dist.	20.66
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-22°~122°F
IP Rating	IP66
IK Level	IK08
Weight	9.04 lb
Lifetime	50,000 hrs

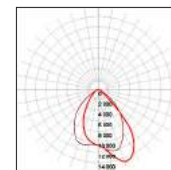
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL150-SDU-GNGN-5000K-120	120	825.4	206.4	91.7
BSL-FL150-SDU-GNGN-5000K-60X90	60X90	1,191.4	297.8	132.4

PHOTOMETRICS



150W-5000K-120°



150W-5000K-60x90°

MOUNTING OPTION

Twin Bracket

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Y-TECH Flood Light

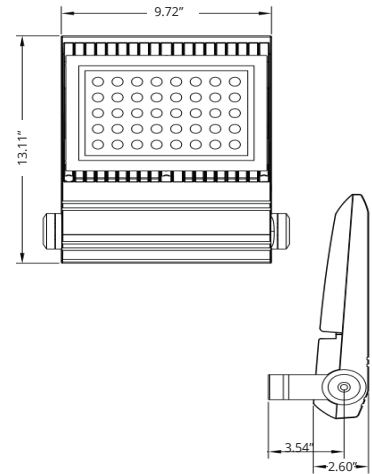
Y-Tech's unique design lies in its fin-type heat sink. When compared with the traditional LED flood light, which has the heat sink on the back of the fixture, Y-Tech has a greater surface area and better heat dissipation.

With an IP65 rating, Y-Tech contains environmentally sealed pocket PCs, which protect the light from dust ingress and rain/water invasion from all directions.

Utilizing Samsung LED chips, Y-Tech is able to generate uniform light distribution under any beam angle, providing a high-efficacy industrial and commercial lighting solution.



DIMENSIONS



APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	FL Flood Light	80W, 100W	YTH	MW Mean Well	SM Samsung	4000K-7000K	10°, 30°, 60°, 85°, 135°

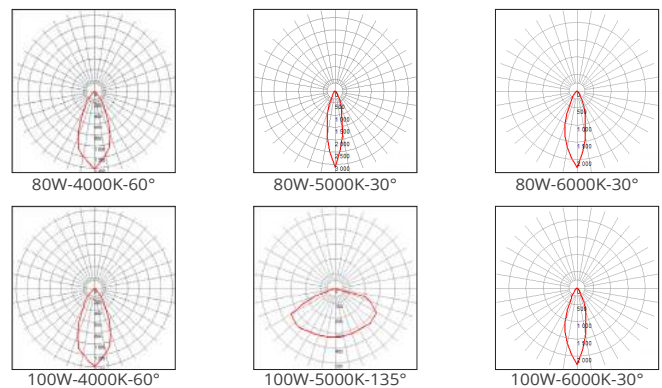
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	8400	10500
Efficacy	105	105
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	30-36V	30-36V
Amperage	2.2	2.7
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	9.92 lb	10.36 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-FL80-YTH-MWSM-4000K-60	60	1,351.87	338.0	150.2
BSL-FL80-YTH-MWSM-5000K-30	30	2,944.8	736.2	327.2
BSL-FL80-YTH-MWSM-6000K-30	30	2,083.7	520.9	231.5
BSL-FL100-YTH-MWSM-4000K-60	60	1,697.1	424.3	188.6
BSL-FL100-YTH-MWSM-5000K-135	135	396.4	99.1	44.0
BSL-FL100-YTH-MWSM-6000K-30	30	2,682.6	670.7	298.1

PHOTOMETRICS



MOUNTING OPTION

Standard Bracket Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.





Industrial Grade High Performance Lighting

Big Shine LED high mast lights are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

HIGH MAST

APPLICATIONS

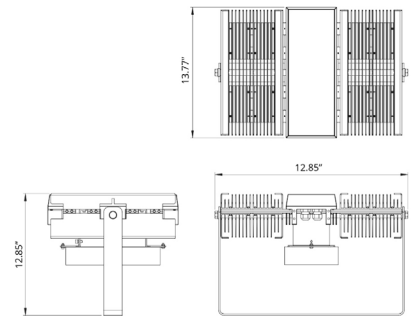
APARTMENT BUILDINGS
LOBBIES
HOUSES
HOTELS
SCHOOLS
OFFICES
MUSEUMS
THEATRES

TITAN High Mast

Big Shine LED now features the Titan High Mast. Designed with a unique heat sink that allows maximum heat dissipation, its dual aluminum fins permit cool air to penetrate its center, where heat reaches its highest. By creating the open air tunnel, the advantage of the gap between its side fins are not only for thermal management, but also significantly reduces the overall weight and dimension of this luminaire.



DIMENSIONS



APPLICATIONS

Commercial: Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	HM High Mast	500W	TTN	MW Mean Well	CR Cree	3000K-5700K	16°, 30°, 60°

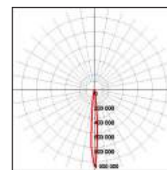
TECHNICAL SPECIFICATIONS

	500W
Lumens	61000
Efficacy	122
CRI	70
Voltage Input	110-220V
Voltage Output	50V
Amperage	906
Hertz	47-63Hz
Total Harmonic Dist.	<20%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	IP65
IK Level	IK09
Weight	35.27 lb
Lifetime	50,000 hrs

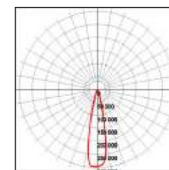
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-HM500-TTN-MWCR-5000K-16	16	117,839.8	29,459.9	13,093.3
BSL-HM500-TTN-MWCR-5000K-30	30	32,781.8	8,195.4	3,642.4
BSL-HM500-TTN-MWCR-5000K-60	60	7,897.5	1,974.4	877.5

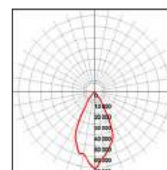
PHOTOMETRICS



500W-5000K-16°



500W-5000K-30°



500W-5000K-60°

MOUNTING OPTION

U-Bracket Mount

COLOR OPTIONS



Black

*Customized colors available upon RAL request. MOQ applies.

*CRI 90 Upon Request

CE IP65

BIG SHINE LED
www.bigshineled.com

Industrial Grade High Performance Lighting

Big Shine LED wall packs are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

WALL PACKS

APPLICATIONS

PARKS
SHOPPING MALLS
OUTLETS
PLAZAS
CITY HALLS
HISTORICAL AREAS

ALIOTH ULTRA Wall Pack

The Alioth Ultra wall pack was engineered to replace traditional MH/HPS lamps to provide a greener, more efficient solution.

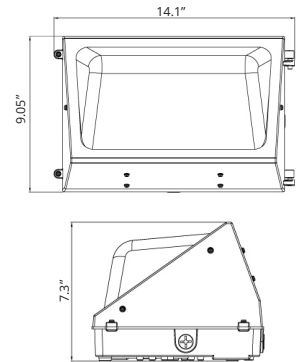
A die-cast aluminum housing and a powder coated surface for corrosion resistance allow this fixture to operate over a 50,000 hour life span.

Its integrated heat sink is designed to reduce the thermal resistance between the heat sink and LED source, providing more efficient heat dissipation.

A smooth and bright powder coating offers a lasting and attractive appearance.



DIMENSIONS



APPLICATIONS

Commercial: Parks, Shopping Malls, Outlets, Plazas, City Halls, Historical Areas, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	30W, 60W	ALI	MW Mean Well	OS Osram	3000K-6500K	105°

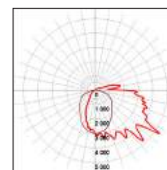
TECHNICAL SPECIFICATIONS

	30W	60W
Lumens	3300	6600
Efficacy	110	110
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	30V	36V
Amperage	0.7	1.8
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	13.56	8.76
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-30~130°F	-30~130°F
IP Rating	N/A	N/A
IK Level	N/A	N/A
Weight	16.53 lb	16.53 lb
Lifetime	50,000 hrs	50,000 hrs

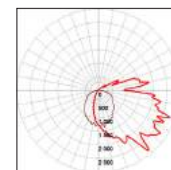
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP30-ALI-MWOS-5000K-105	105	90.9	22.7	10.1
BSL-WP60-ALI-MWOS-5000K-105	105	250.2	62.5	27.8

PHOTOMETRICS



30W-5000K-105°



60W-5000K-105°

MOUNTING OPTION

Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



ALIOTH ULTRA Wall Pack

The Alioth wall pack was engineered to replace traditional MH/HPS lamps to provide a greener, more efficient solution.

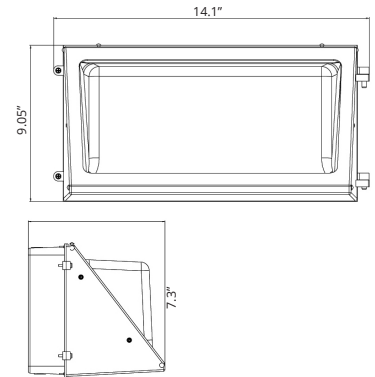
A die-cast aluminum housing and a powder coated surface for corrosion resistance allow this fixture to operate over a 50,000 hour life span.

Its integrated heat sink is designed to reduce the thermal resistance between the heat sink and LED source, providing more efficient heat dissipation.

A smooth and bright powder coating offers a lasting and attractive appearance.



DIMENSIONS



APPLICATIONS

Commercial: Parks, Shopping Malls, Outlets, Plazas, City Halls, Historical Areas, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	100W, 120W	ALI	MW Mean Well	OS Osram	3000K-6500K	102°, 105°

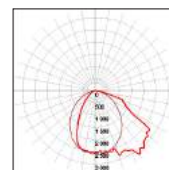
TECHNICAL SPECIFICATIONS

	100W	120W
Lumens	11000	13200
Efficacy	110	110
CRI	>70	>70
Voltage Input	100-277V	100-277V
Voltage Output	30V	30V
Amperage	3	3.6
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	2.48	2.41
Dimmability	Dimmable or Non-Dimmable	Dimmable or Non-Dimmable
Operating Temp.	-30-130° F	-30-130° F
IP Rating	N/A	N/A
IK Level	N/A	N/A
Weight	28.66 lb	28.66 lb
Lifetime	50,000 hrs	50,000 hrs

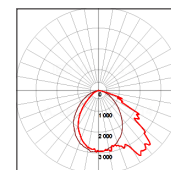
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP100-ALI-MWOS-5000K-105	105	379.5	94.9	42.2
BSL-WP120-ALI-MWOS-5000K-105	105	469.9	117.5	52.2

PHOTOMETRICS



100W-5000K-105°

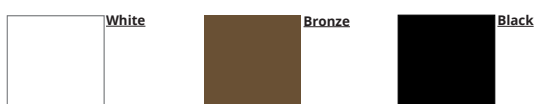


120W-5000K-105°

MOUNTING OPTION

Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



PRIMUS I Wall Pack

Built with a Nichia chip and self-contained Mean Well driver, Primus I delivers superior performance under universal voltage systems.

The high-quality borosilicate shatter-resistant glass enhances light transmittance and is more resistant to thermal shock than the standard glass of traditional fixtures, boasting a range of ambient operating temperatures from -30 to 130°F.

Its internal aluminum heat sink ensures optimal thermal management and extends the life span of the lamp. Primus I's one-piece heavy-duty aluminum housing is designed to be rust and corrosion proof, while its polyester powder-coating seals the light to be dust and insect free.

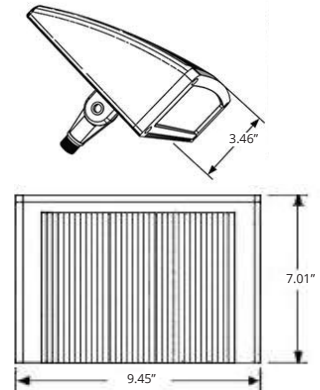
Primus I is compatible with building control systems with the option of dusk-to-dawn and occupancy sensors that can be built in or added later as needed.



APPLICATIONS

Commercial: Building Facades, Security Lighting, Landscapes, Signs, and Posts

DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	20W, 30W	PM1	MW Mean Well	NI Nichia	3000K, 4000K, 5000K	90x90°

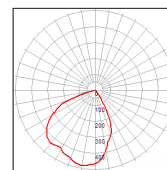
TECHNICAL SPECIFICATIONS

	20W	30W
Lumens	2200	3000
Efficacy	110	100
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	36V	36V
Amperage	0.4	0.4
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	1-10V	1-10V
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	5.07 lb	5.07 lb
Lifetime	50,000 hrs	50,000 hrs

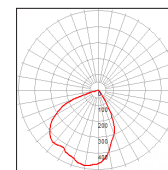
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP20-PM1-MWNI-5000K-90x90	90x90	93.8	23.5	10.4
BSL-WP30-PM1-MWNI-5000K-90x90	90x90	123.7	30.9	13.7

PHOTOMETRICS



20W-5000K-90X90°

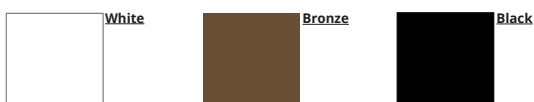


30W-5000K-90X90°

MOUNTING OPTION

Mount to Recessed Outlet Boxes / Flushing Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



UNIPACK Wall Pack

The elegant, flush-mounted Unipack delivers an accurate beam of light wherever needed.

The heat-dissipating die-cast aluminum housing allows Unipack to have a low thermal resistance and operate over an exceptionally wide temperature range.

The Unipack's LED chips are highly efficient and have a rated life span of 50,000 hours.

Stylish, efficient and durable, this fixture is suitable for an array of commercial and industrial applications.

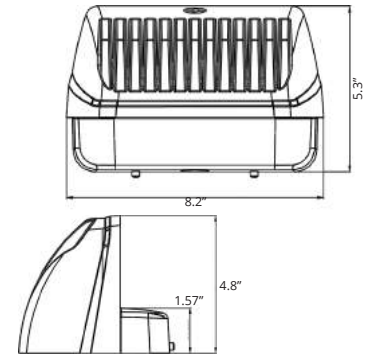
APPLICATIONS

Commercial: Parks, Shopping Malls, Outlets, Plazas, City Halls, Historical Areas, etc.

Industrial: Building Walls, Hallways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	18W	UNI	SL Shinelight	CR Cree	2700K-5700K	95°

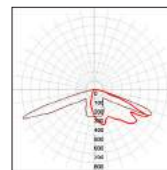
TECHNICAL SPECIFICATIONS

	18W
Lumens	1350
Efficacy	75
CRI	>70
Voltage Input	100-277V
Voltage Output	21V
Amperage	0.7
Hertz	50-60Hz
Total Harmonic Dist.	11.7%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	N/A
IK Level	N/A
Weight	3.64 lb
Lifetime	50,000 hrs

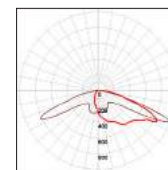
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP18-UNI-SLCR-4000K-95	95	32.1	8.0	3.6
BSL-WP18-UNI-SLCR-5000K-95	95	31.0	7.6	3.4

PHOTOMETRICS



18W-4000K-95°

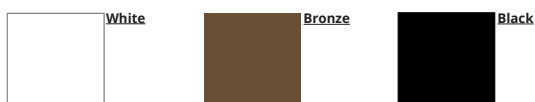


18W-5000K-95°

MOUNTING OPTION

Flush Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



UNIPACK Wall Pack

The elegant, flush-mounted Unipack delivers an accurate beam of light wherever needed.

The heat-dissipating die-cast aluminum housing allows Unipack to have a low thermal resistance and operate over an exceptionally wide temperature range.

The Unipack's LED chips are highly efficient and have a rated life span of 50,000 hours.

Stylish, efficient and durable, this fixture is suitable for an array of commercial and industrial applications.

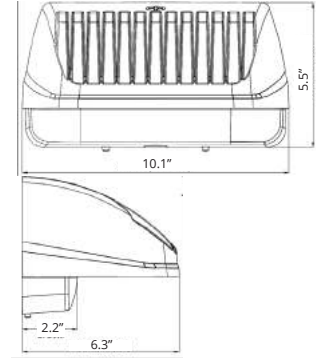
APPLICATIONS

Commercial: Parks, Shopping Malls, Outlets, Plazas, City Halls, Historical Areas, etc.

Industrial: Building Walls, Hallways, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	42W	UNI	SL Shinelight	CR Cree	2700K-5700K	15°, 95°

TECHNICAL SPECIFICATIONS

	42W
Lumens	3486
Efficacy	83
CRI	>70
Voltage Input	100-277V
Voltage Output	54V
Amperage	0.7
Hertz	50-60Hz
Total Harmonic Dist.	6.2%
Dimmability	Dimmable or Non-Dimmable
Operating Temp.	-40~122°F
IP Rating	N/A
IK Level	N/A
Weight	5.42 lb
Lifetime	50,000 hrs

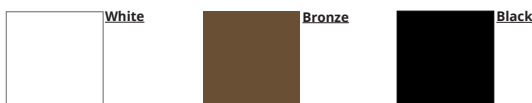
FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
		9.8 ft	19.7 ft	29.5 ft
BSL-WP42-UNI-SLCR-3000K-95	95	64.4	16.1	7.2
BSL-WP42-UNI-SLCR-5000K-95	95	61.3	15.3	6.9
BSL-WP42-UNI-SLCR-5700K-15	15	63.3	15.8	7.0

MOUNTING OPTION

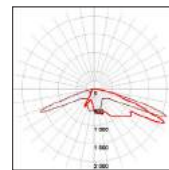
Wall Mount

COLOR OPTIONS

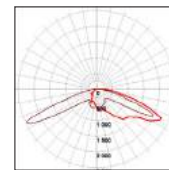


*Customized colors available upon RAL request. MOQ applies.

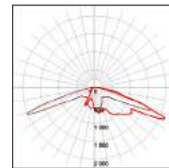
PHOTOMETRICS



42W-3000K-95°



42W-5000K-95°



42W-5700K-15°



VEGA I Wall Pack

Vega I is age resistant and delivers consistent and long-term performance in outdoor environments.

It features a lens made of strong, half-clear tempered glass to eliminate UV degradation, preventing decreased performance over time.

Vega I's LM-80-approved LED chips offer clean and bright light, eliminating double shadows. It also features an optional photocell, providing intelligent control.

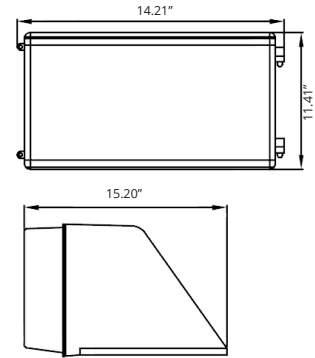
An anti-static powder coat finish provides lasting and strong protection.

APPLICATIONS

Residential, Commercial & Industrial: Walkways, Building Entrances, Staircase Walls, Hallways, Corridors, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	42W, 60W	VG1	MW Mean Well	GN Generic	3000K-5000K	100°

TECHNICAL SPECIFICATIONS

	42W	60W
Lumens	4956	6780
Efficacy	118	113
CRI	>75	>75
Voltage Input	120-277V	120-277V
Voltage Output	N/A	N/A
Amperage	0.33/0.144	0.5/0.216
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	16.09 lb	16.09 lb
Lifetime	50,000 hrs	50,000 hrs

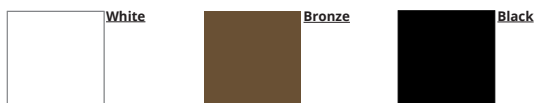
FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP42-VGI-MWGN-5000K-100	100	140.1	35.0	15.6
BSL-WP60-VGI-MWGN-5000K-100	100	209.5	52.4	23.3

MOUNTING OPTION

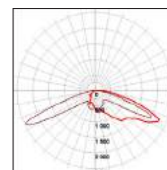
Flush Wall Mount

COLOR OPTIONS

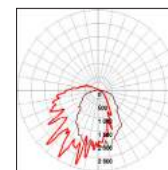


*Customized colors available upon RAL request. MOQ applies.

PHOTOMETRICS



42W-5000K-100°



60W-5000K-100°

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Vega I's LM-80-approved LED chips offer clean and bright light, eliminating double shadows. It also features an optional photocell, providing intelligent control.

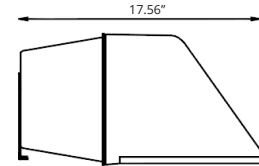
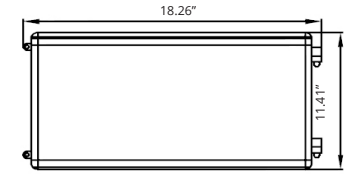
An anti-static powder coat finish provides lasting and strong protection.

APPLICATIONS

Residential, Commercial & Industrial: Walkways, Building Entrances, Staircase Walls, Hallways, Corridors, etc.



DIMENSIONS



MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	80W, 120W	VG1	MW Mean Well	GN Generic	3000K-5000K	100°

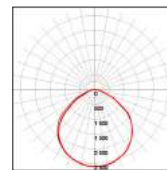
TECHNICAL SPECIFICATIONS

	80W	120W
Lumens	8640	12600
Efficacy	108	105
CRI	>75	>75
Voltage Input	120~277V	120~277V
Voltage Output	N/A	N/A
Amperage	0.66V / 0.288V	1V / 0.433V
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~104°F	-40~104°F
IP Rating	IP65	IP65
IK Level	IK09	IK09
Weight	19.62 lb	19.62 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP80-VGI-MWGN-5000K-100	100	288.2	72.0	32.0

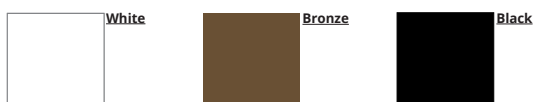
PHOTOMETRICS



MOUNTING OPTION

Flush Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.

YARIS III Wall Pack

The Fresnel teeth design used in Yaris III's PC cover enhances the optic power and light efficiency, while the patented funnel heat sink delivers excellent heat dissipation.

With an IP65 rating, Yaris III contains environmentally sealed pocket PCs, protecting the light from dust ingress and rain/water invasion at any angle.

The separation of its high-power movable Mean Well driver and LED light source are ideal for convenient installation, replacement and assembly.

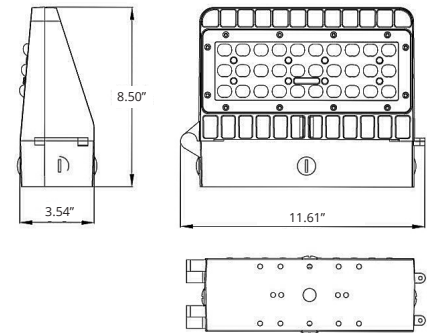
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	24W, 48W	YR3	MW Mean Well	SM Samsung	3000K-7000K	90°, 120°

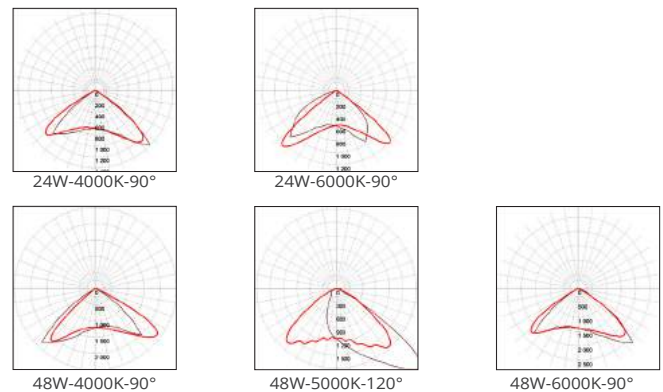
TECHNICAL SPECIFICATIONS

	24W	48W
Lumens	2640	5280
Efficacy	110	110
CRI	>70	>70
Voltage Input	85~265V	85~265V
Voltage Output	30~36V	30~36V
Amperage	0.7	1.3
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	10.80 lb	10.80 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam Angle	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP24-YR3-MWSM-4000K-90	90	75.8	18.9	8.4
BSL-WP24-YR3-MWSM-6000K-90	90	62.3	15.6	6.9
BSL-WP48-YR3-MWSM-4000K-90	90	132.7	33.2	14.7
BSL-WP48-YR3-MWSM-5000K-120	120	125.8	31.4	14.0
BSL-WP48-YR3-MWSM-6000K-90	90	151.9	38.0	16.9

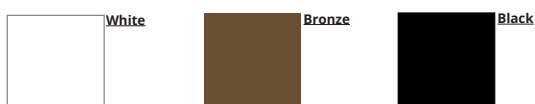
PHOTOMETRICS



MOUNTING OPTION

Flush Wall Mount

COLOR OPTIONS



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YARIS III Wall Pack

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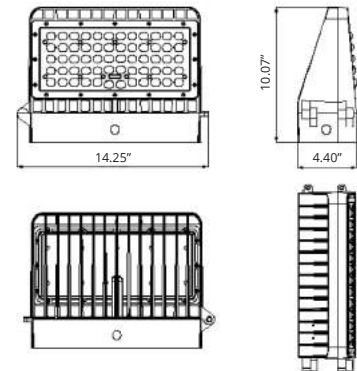
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	80W, 100W	YR3	MW Mean Well	SM Samsung	3000K-6000K	112°, 120°

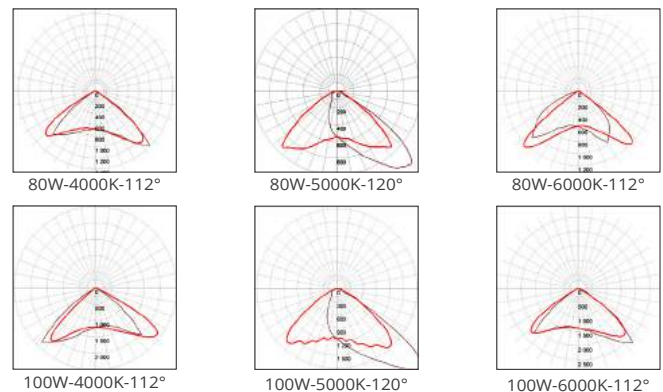
TECHNICAL SPECIFICATIONS

	80W	100W
Lumens	8800	11000
Efficacy	110	110
CRI	>70	>70
Voltage Input	100~277V	100~277V
Voltage Output	30~36V	30~36V
Amperage	2.2	2.7
Hertz	50~60Hz	50~60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40~122°F	-40~122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	10.80 lb	10.80 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP80-YR3-MWSM-4000K-112	112	222.3	55.6	24.7
BSL-WP80-YR3-MWSM-5000K-120	120	219.4	54.8	24.4
BSL-WP80-YR3-MWSM-6000K-112	112	252.4	63.1	28.0
BSL-WP100-YR3-MWSM-4000K-112	112	435.8	108.9	48.4
BSL-WP100-YR3-MWSM-5000K-120	120	326.2	81.6	36.2
BSL-WP100-YR3-MWSM-6000K-112	112	350.9	87.7	39.0

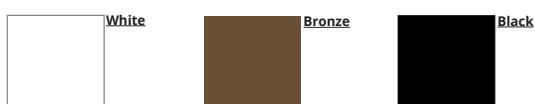
PHOTOMETRICS



MOUNTING OPTION

Flush Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



YARIS III Wall Pack

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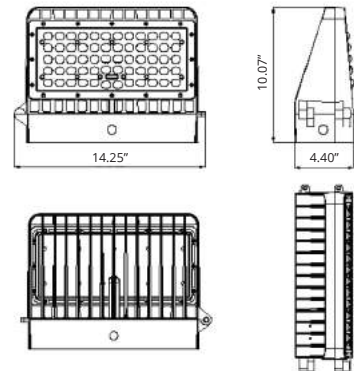
APPLICATIONS

Commercial: Building Facades, Parking Lots, Car Dealerships, Shopping Malls, Recreation Centers, Sports Centers, etc.

Industrial: Shipping Yards, Rail Yards, Maintenance Facilities, Metal Fabricators, Warehouses, Storage Facilities, Factories, etc.



DIMENSIONS



MODEL OPTIONS

Mfrtr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	WP Wall Pack	120W, 150W	YR3	MW Mean Well	SM Samsung	3000K-6000K	112°, 120°

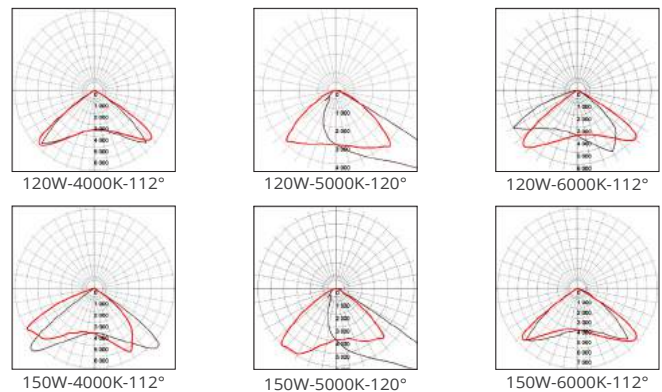
TECHNICAL SPECIFICATIONS

	120W	150W
Lumens	13200	16500
Efficacy	110	110
CRI	>70	>70
Voltage Input	85-65V	85-265V
Voltage Output	30-36V	30-36V
Amperage	3.3	4.1
Hertz	50-60Hz	50-60Hz
Total Harmonic Dist.	<15%	<15%
Dimmability	Non-Dimmable	Non-Dimmable
Operating Temp.	-40-122°F	-40-122°F
IP Rating	IP65	IP65
IK Level	IK08	IK08
Weight	10.80 lb	10.80 lb
Lifetime	50,000 hrs	50,000 hrs

FIELD & BEAM ANGLES

MODEL	Beam	Height vs. Illuminance (Ft vs Lux)		
	Angle	9.8 ft	19.7 ft	29.5 ft
BSL-WP120-YR3-MWSM-4000K-112	112	379.5	94.9	42.2
BSL-WP120-YR3-MWSM-5000K-120	120	326.8	81.7	36.3
BSL-WP120-YR3-MWSM-6000K-112	112	404.3	101.1	44.9
BSL-WP150-YR3-MWSM-4000K-112	112	436.2	109.1	48.5
BSL-WP150-YR3-MWSM-5000K-120	120	437.9	109.5	48.7
BSL-WP150-YR3-MWSM-6000K-112	112	461.9	115.5	51.3

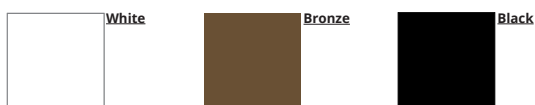
PHOTOMETRICS



MOUNTING OPTION

Flush Wall Mount

COLOR OPTIONS



*Customized colors available upon RAL request. MOQ applies.



Industrial Grade High Performance Lighting

Big Shine LED wall packs are designed with solid state LED technology for high performance and durability. Our wide range of fixtures provide lighting engineers with clear solutions for a variety of projects.

LED SIGNAGE

APPLICATIONS

SHOPPING MALLS
RETAIL STORES
OUTLETS
SCHOOLS
HOSPITALS
MEDICAL FACILITIES
COMMERCIAL CENTERS
OFFICE BUILDINGS
PUBLIC AREAS

EXIT SIGN LED Signage

A modern LED exit sign with a sleek and attractive design. This workplace necessity is constructed with an aluminum housing and high-grade transparent acrylic panel.

Its letters are a standard 8" height with 1" stroke. The exit sign is available in a single or double face configuration, along with removable directional indicators.



APPLICATIONS

Commercial: Corridors, Restaurants, Hotels, Studios, Shopping Malls, Theaters, etc.

Residential: Apartment Buildings, Lobbies, etc.

MODEL OPTIONS

Mftr	Fixture Type	Wattage	Name	Driver	Chip	Color	Beam Angle
BSL BIG SHINE LED	Exit Sign	4W	EXS	GN Generic	GN Generic	2700K-5000K	90°

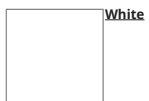
TECHNICAL SPECIFICATIONS

	4W
Lumens	500
Efficacy	100
CRI	>80
Voltage Input	120-277V
Voltage Output	120-277V
Amperage	300
Hertz	60Hz
Total Harmonic Dist.	<15%
Dimmability	Non-Dimmable
Operating Temp.	-40~165°F
IP Rating	IP20
Weight	2.65 lb
Lifetime	50,000 hrs

BASE TYPE

Bracket

COLOR OPTIONS



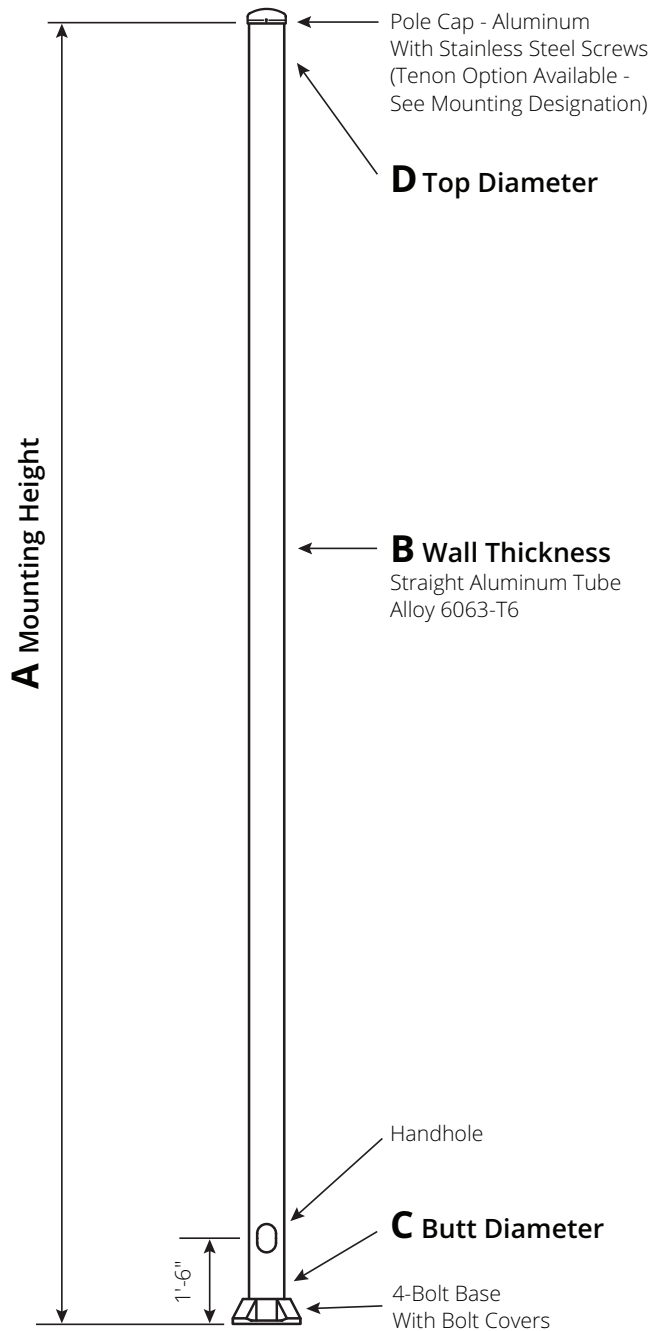
White

*Customized colors available upon RAL request. MOQ applies.





LIGHT POLES



Satin Aluminum or Powder Coated Finish per Customer Specification.

C (Butt Dia.)	D (Top Dia.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4	4	6.5 - 8	7.5	2	.75 x 17 x 3
5	5	7.5 - 8	7.5	2	.75 x 17 x 3
6	6	9 - 10	9.75	2.75	.75 x 30 x 3*
7	7	10 - 11	10.5	2.75	1 x 36 x 4
8	8	11 - 12	11.25	2.75	1 x 36 x 4
9	9	12.5 - 14	12.75	2.75	1 x 36 x 4
10 up to .250"	10	14 - 15	14	3.25	1 x 48 x 4
10 .312"	10	14 - 15	14	3.25	1.25 x 48 x 6

*1" x 36" x 4" Anchor Bolts can be specified for 6" butt diameter poles. All dimensions in inches.

Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 356-F) and Stainless Steel Hex Head Attaching Screws.



Handhole

4"-5" Butt Diameters - 2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC hole is provided opposite the Handhole.

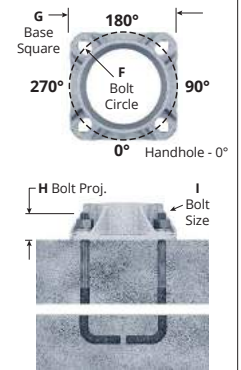
6" Butt Diameter - Reinforced, 3" x 5" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. A Grounding Provision incorporating a 3/8" diameter hole is provided opposite the Handhole.

7"+ Butt Diameters - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153.

Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

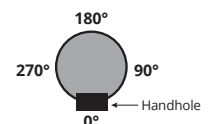


Vibration Damper

When determined necessary by Big Shine LED, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).



A Mtg Hgt.	B Wall Thickness	C Butt Diameter	Total Lum. Weight	Maximum EPA					Model Num.
				90	100	110	120	130	
08	0.125"	4	100	11.4	9.0	8.3	6.8	5.6	BSL-RSA-08-B-4-4-**-
10	0.125"	4	100	8.1	6.2	5.7	4.6	3.7	BSL-RSA-10-B-4-4-**-
10	0.125"	5	100	15.8	12.4	11.6	9.6	8.2	BSL-RSA-10-B-5-4-**-
12	0.125"	4	70	6.0	4.4	4.0	3.1	2.3	BSL-RSA-12-B-4-4-**-
12	0.125"	5	100	12.0	9.4	8.6	7.2	6.0	BSL-RSA-12-B-5-4-**-
12	0.156"	5	100	15.4	12.0	11.2	9.2	7.8	BSL-RSA-12-C-5-4-**-
12	0.188"	5	100	18.6	14.6	13.6	11.2	9.5	BSL-RSA-12-D-5-4-**-
14	0.125"	4	40	4.4	3.1	2.7	1.9	1.3	BSL-RSA-14-B-4-4-**-
14	0.125"	5	100	9.2	7.0	6.4	5.2	4.4	BSL-RSA-14-B-5-4-**-
14	0.156"	5	100	12.0	9.2	8.6	7.0	5.8	BSL-RSA-14-C-5-4-**-
14	0.188"	5	100	14.8	11.4	10.6	8.8	7.4	BSL-RSA-14-D-5-4-**-
16	0.125"	4	40	3.1	2.0	1.7	1.0	-	BSL-RSA-16-B-4-4-**-
16	0.125"	5	100	7.1	5.1	4.7	3.8	3.1	BSL-RSA-16-B-5-4-**-
16	0.156"	5	100	9.4	7.0	6.5	5.3	4.4	BSL-RSA-16-C-5-4-**-
16	0.156"	6	100	19.2	15.4	14.4	11.8	10.0	BSL-RSA-16-C-6-4-**-
16	0.188"	5	100	11.8	9.0	8.2	6.8	5.6	BSL-RSA-16-D-5-4-**-
16	0.188"	6	100	23.8	19.0	17.6	14.6	12.4	BSL-RSA-16-D-6-4-**-
18	0.125"	5	60	5.4	3.6	3.3	2.6	2.0	BSL-RSA-18-B-5-4-**-
18	0.156"	5	100	7.2	5.2	4.8	3.8	3.1	BSL-RSA-18-C-5-4-**-
18	0.188"	5	100	9.2	6.8	6.2	5.1	4.2	BSL-RSA-18-D-5-4-**-
18	0.188"	6	100	19.6	15.6	14.6	12.0	10.0	BSL-RSA-18-D-6-4-**-
20	0.125"	5	40	3.8	2.3	2.1	1.5	1.1	BSL-RSA-20-B-5-4-**-
20	0.125"	6	100	9.4	7.4	6.8	5.6	4.6	BSL-RSA-20-B-6-4-**-
20	0.156"	5	60	5.6	3.7	3.4	2.6	2.1	BSL-RSA-20-C-5-4-**-
20	0.156"	6	100	12.8	10.2	9.4	7.6	6.4	BSL-RSA-20-C-6-4-**-
20	0.156"	7	100	20.0	15.8	14.8	12.2	10.2	BSL-RSA-20-C-7-4-**-
20	0.156"	8	100	28.2	22.4	21.0	17.4	14.6	BSL-RSA-20-C-8-4-**-
20	0.188"	5	95	7.2	5.0	4.6	3.7	3.0	BSL-RSA-20-D-5-4-**-
20	0.188"	6	100	16.2	12.8	12.0	9.8	8.2	BSL-RSA-20-D-6-4-**-
20	0.188"	7	100	24.6	19.6	18.4	15.2	12.8	BSL-RSA-20-D-7-4-**-
20	0.188"	8	100	34.4	27.6	25.6	21.4	18.0	BSL-RSA-20-D-8-4-**-
25	0.156"	6	100	7.4	5.6	5.2	4.1	3.3	BSL-RSA-25-C-6-4-**-
25	0.156"	7	100	13.0	10.2	9.4	7.6	6.3	BSL-RSA-25-C-7-4-**-
25	0.156"	8	100	19.2	15.2	14.2	11.6	9.8	BSL-RSA-25-C-8-4-**-
25	0.188"	6	100	10.0	7.6	7.1	5.7	4.6	BSL-RSA-25-D-6-4-**-
25	0.188"	7	100	16.4	13.0	12.0	9.8	8.2	BSL-RSA-25-D-7-4-**-
25	0.188"	8	100	24.0	19.0	17.8	14.6	12.2	BSL-RSA-25-D-8-4-**-
25	0.219"	8	100	28.6	22.8	21.2	17.6	14.8	BSL-RSA-25-E-8-4-**-
25	0.250"	8	100	33.0	26.4	24.4	20.4	17.2	BSL-RSA-25-F-8-4-**-
30	0.156"	7	100	8.0	6.0	5.6	4.4	3.5	BSL-RSA-30-C-7-4-**-
30	0.156"	8	100	13.2	10.2	9.4	7.6	6.3	BSL-RSA-30-C-8-4-**-
30	0.188"	6	60	5.6	4.2	3.8	2.9	2.2	BSL-RSA-30-D-6-4-**-
30	0.188"	7	100	10.8	8.4	7.7	6.2	5.0	BSL-RSA-30-D-7-4-**-
30	0.188"	8	100	17.0	13.4	12.4	10.0	8.4	BSL-RSA-30-D-8-4-**-
30	0.188"	9	100	23.8	18.8	17.6	14.4	11.6	BSL-RSA-30-D-9-4-**-
30	0.188"	10	100	31.4	25.2	23.2	18.6	15.0	BSL-RSA-30-D-1-4-**-
30	0.219"	8	100	20.6	16.2	15.0	12.4	10.4	BSL-RSA-30-E-8-4-**-
30	0.250"	8	100	24.0	19.0	17.8	14.6	12.2	BSL-RSA-30-F-8-4-**-
30	0.250"	9	100	33.0	26.2	24.4	20.2	16.4	BSL-RSA-30-F-9-4-**-
35	0.156"	8	100	8.6	6.4	6.0	4.7	3.8	BSL-RSA-35-C-8-4-**-
35	0.188"	8	100	11.8	9.0	8.4	6.6	5.4	BSL-RSA-35-D-8-4-**-
35	0.188"	9	100	17.4	13.6	12.6	10.2	7.8	BSL-RSA-35-D-9-4-**-
35	0.188"	10	100	24.0	19.0	17.4	13.6	10.6	BSL-RSA-35-D-1-4-**-
35	0.219"	8	100	14.6	11.4	10.6	8.6	7.0	BSL-RSA-35-E-8-4-**-
35	0.219"	10	100	28.8	22.8	21.0	16.6	13.2	BSL-RSA-35-E-1-4-**-
35	0.250"	8	100	17.6	13.8	12.8	10.4	8.6	BSL-RSA-35-F-8-4-**-
35	0.250"	9	100	25.0	19.8	18.4	15.0	12.0	BSL-RSA-35-F-9-4-**-
35	0.250"	10	100	33.6	26.8	24.4	19.6	15.8	BSL-RSA-35-F-1-4-**-
35	0.312"	10	100	37.0	29.6	27.2	22.0	17.8	BSL-RSA-35-G-1-4-**-
40	0.188"	8	80	7.6	5.8	5.2	4.0	3.1	BSL-RSA-40-D-8-4-**-
40	0.188"	9	100	12.6	9.6	9.0	7.0	5.0	BSL-RSA-40-D-9-4-**-
40	0.188"	10	100	18.2	14.2	12.8	9.6	7.2	BSL-RSA-40-D-1-4-**-
40	0.219"	8	100	10.0	7.6	7.0	5.6	4.4	BSL-RSA-40-E-8-4-**-
40	0.219"	10	100	22.2	17.4	16.0	12.2	9.4	BSL-RSA-40-E-1-4-**-
40	0.250"	8	100	12.6	9.6	8.8	7.0	5.8	BSL-RSA-40-F-8-4-**-
40	0.250"	9	100	19.0	14.8	13.8	11.0	8.4	BSL-RSA-40-F-9-4-**-
40	0.250"	10	100	26.2	20.8	19.0	14.8	11.6	BSL-RSA-40-F-1-4-**-
40	0.312"	10	100	29.4	23.4	21.4	16.8	13.4	BSL-RSA-40-G-1-4-**-

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-RSA-30-D-8-4-01

Round Straight Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, No Taper, 4-Bolt Base, Satin Aluminum Finish.

Wall Thickness

- B = .125"
- C = .156"
- D = .188"
- E = .219"
- F = .250"
- G = .312"

Butt Diameter

- 4 = 4"
- 5 = 5"
- 6 = 6"
- 7 = 7"
- 8 = 8"
- 9 = 9"
- 1 = 10"

Top Diameter

- = No Taper

Base Style

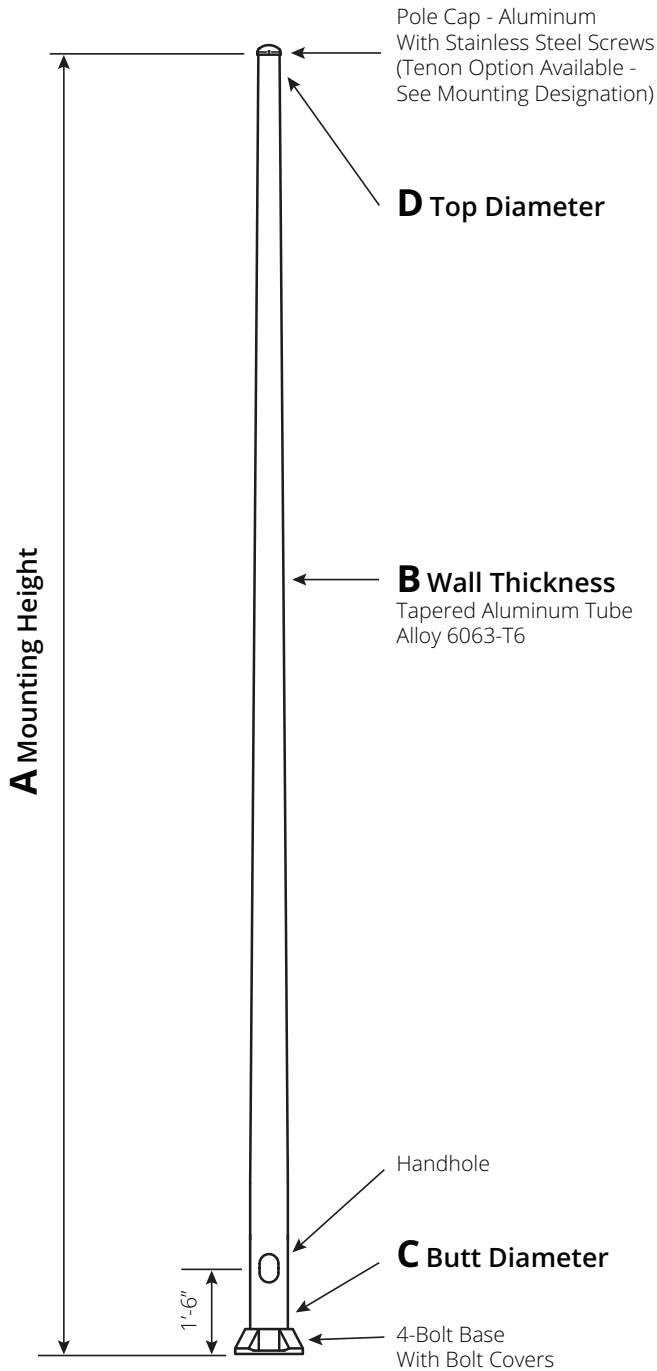
4 = 4-Bolt Base

Finish

- O1 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Satin Aluminum or Powder Coated Finish per Customer Specification.

C (Butt Dia.)	D (Top Dia.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4	3	6.5 - 8	7.5	2	.75 x 17 x 3
5	3	7.5 - 8	7.5	2	.75 x 17 x 3
6	4.5	9 - 10	9.75	2.75	.75 x 30 x 3*
7	4.5	10 - 11	10.5	2.75	1 x 36 x 4
8	4.5	11 - 12	11.25	2.75	1 x 36 x 4
9	4.5	12.5 - 14	12.75	2.75	1 x 36 x 4
10 up to .250"	6	14 - 15	14	3.25	1 x 48 x 4
10 .312"	6	14 - 15	14	3.25	1.25 x 48 x 6

*1" x 36" x 4" Anchor Bolts can be specified for 6" butt diameter poles. All dimensions in inches.

Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 356-F) and Stainless Steel Hex Head Attaching Screws.



Handhole

4"-5" Butt Diameters - 2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC hole is provided.

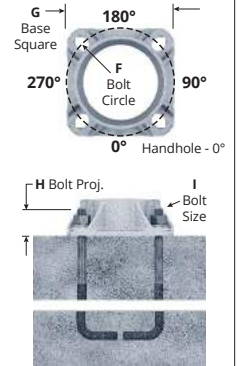
6" Butt Diameter - Reinforced, 3" x 5" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. A Grounding Provision incorporating a 3/8" diameter hole is provided opposite the Handhole.

7"+ Butt Diameters - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153.

Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

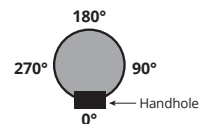


Vibration Damper

When determined necessary by Big Shine LED, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount - Welded or Spun

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.). Tenon style is factory option. Welded Tenon can be specified.



A Mtg. Hgt.	B Wall Thickness	C Butt Diameter	Total Lum. Weight	Maximum EPA					Model Num.
				90	100	110	120	130	
6	0.125"	4	100	17.6	14.2	13.2	11.0	9.2	BSL-RTA-06-D-8-B-4-***
8	0.125"	4	100	11.8	9.4	8.6	7.0	5.8	BSL-RTA-08-B-4-A-4-***
8	0.188"	4	100	17.2	13.8	12.8	10.6	8.8	BSL-RTA-08-D-4-A-4-***
10	0.125"	4	75	8.4	6.6	6.0	4.8	4.0	BSL-RTA-10-B-4-A-4-***
10	0.188"	4	100	12.6	10.0	9.2	7.4	6.2	BSL-RTA-10-D-4-A-4-***
10	0.125"	5	100	16.6	13.0	12.2	10.0	8.2	BSL-RTA-10-B-5-A-4-***
10	0.188"	5	100	24.6	19.6	18.2	15.2	12.6	BSL-RTA-10-D-5-A-4-***
12	0.125"	4	50	6.4	4.8	4.4	3.4	2.6	BSL-RTA-12-B-4-A-4-***
12	0.188"	4	85	9.6	7.4	6.8	5.6	4.4	BSL-RTA-12-D-4-A-4-***
12	0.125"	5	100	12.6	10.0	9.2	7.4	6.2	BSL-RTA-12-B-5-A-4-***
12	0.156"	5	100	16.6	13.0	12.2	10.0	8.2	BSL-RTA-12-C-5-A-4-***
12	0.188"	5	100	24.6	19.6	18.2	15.2	12.6	BSL-RTA-12-D-5-A-4-***
14	0.125"	4	25	4.8	3.6	3.2	2.4	1.8	BSL-RTA-14-B-4-A-4-***
14	0.188"	4	60	7.6	5.8	5.2	4.0	3.2	BSL-RTA-14-D-4-A-4-***
14	0.125"	5	90	10.0	7.6	7.0	5.6	4.4	BSL-RTA-14-B-5-A-4-***
14	0.156"	5	100	12.8	9.8	9.0	7.4	6.0	BSL-RTA-14-C-5-A-4-***
14	0.188"	5	100	15.4	12.0	11.2	9.0	7.4	BSL-RTA-14-D-5-A-4-***
16	0.188"	4	35	6.0	4.4	4.0	3.0	2.2	BSL-RTA-16-D-4-A-4-***
16	0.125"	5	60	8.0	6.0	5.4	4.2	3.2	BSL-RTA-16-B-5-A-4-***
16	0.156"	5	85	10.2	7.8	7.2	5.6	4.4	BSL-RTA-16-C-5-A-4-***
16	0.156"	5	90	9.8	7.4	6.6	5.2	4.4	BSL-RTA-16-C-5-B-4-***
16	0.188"	5	100	12.6	9.8	9.0	7.2	5.8	BSL-RTA-16-D-5-A-4-***
16	0.188"	6	100	24.2	19.0	17.6	14.6	12.2	BSL-RTA-16-D-6-B-4-***
18	0.125"	5	40	6.4	4.6	4.2	3.0	2.2	BSL-RTA-18-B-5-A-4-***
18	0.156"	5	60	8.2	6.2	5.6	4.2	3.4	BSL-RTA-18-C-5-A-4-***
18	0.188"	5	85	10.2	7.8	7.0	5.4	4.4	BSL-RTA-18-D-5-A-4-***
18	0.156"	6	100	16.2	12.4	11.6	9.4	7.8	BSL-RTA-18-C-6-B-4-***
18	0.188"	6	100	20.0	15.6	14.4	11.8	10.0	BSL-RTA-18-D-6-B-4-***
18	0.156"	7	100	24.0	18.8	17.4	14.4	12.0	BSL-RTA-18-C-7-B-4-***
20	0.125"	5	30	5.0	3.4	3.0	2.0	1.4	BSL-RTA-20-B-5-A-4-***
20	0.156"	5	40	6.6	4.8	4.2	3.2	2.2	BSL-RTA-20-C-5-A-4-***
20	0.188"	5	55	8.4	6.2	5.6	4.2	3.2	BSL-RTA-20-D-5-A-4-***
20	0.125"	6	85	10.0	7.4	6.8	5.4	4.4	BSL-RTA-20-B-6-B-4-***
20	0.156"	6	100	13.2	10.0	9.2	7.4	6.2	BSL-RTA-20-C-6-B-4-***
20	0.188"	6	100	16.6	12.8	11.8	9.6	8.0	BSL-RTA-20-D-6-B-4-***
20	0.156"	7	100	20.2	15.6	14.4	11.8	10.0	BSL-RTA-20-C-7-B-4-***
20	0.188"	7	100	24.8	19.6	18.0	14.8	12.4	BSL-RTA-20-D-7-B-4-***
20	0.156"	8	100	28.0	22.2	20.6	17.0	14.2	BSL-RTA-20-C-8-B-4-***
20	0.188"	8	100	34.4	27.2	25.4	21.0	17.6	BSL-RTA-20-D-8-B-4-***
25	0.156"	6	60	8.0	5.6	5.0	4.0	3.2	BSL-RTA-25-C-6-B-4-***
25	0.188"	6	85	10.4	7.6	7.0	5.4	4.4	BSL-RTA-25-D-6-B-4-***
25	0.156"	7	100	13.0	9.8	9.0	7.2	5.8	BSL-RTA-25-C-7-B-4-***
25	0.188"	7	100	16.6	12.8	11.6	9.4	7.8	BSL-RTA-25-D-7-B-4-***
25	0.156"	8	100	19.0	14.8	13.6	11.0	9.2	BSL-RTA-25-C-8-B-4-***
25	0.188"	8	100	23.8	18.6	17.2	14.0	11.8	BSL-RTA-25-D-8-B-4-***
25	0.219"	8	100	28.4	22.2	20.6	17.0	14.2	BSL-RTA-25-E-8-B-4-***
25	0.250"	8	100	32.8	25.8	24.0	19.8	16.6	BSL-RTA-25-F-8-B-4-***
25	0.156"	9	100	25.8	20.2	18.8	15.4	13.0	BSL-RTA-25-C-9-B-4-***
25	0.156"	10	100	33.6	27.0	25.0	20.8	17.4	BSL-RTA-25-C-1-C-4-***
30	0.156"	7	60	8.4	5.8	5.2	4.0	3.0	BSL-RTA-30-C-7-B-4-***
30	0.188"	7	90	11.0	8.0	7.2	5.6	4.6	BSL-RTA-30-D-7-B-4-***
30	0.156"	8	100	13.0	9.6	8.8	7.0	5.6	BSL-RTA-30-C-8-B-4-***
30	0.188"	8	100	16.8	12.6	11.6	9.4	7.6	BSL-RTA-30-D-8-B-4-***
30	0.219"	8	100	20.4	15.6	14.4	11.6	9.6	BSL-RTA-30-E-8-B-4-***
30	0.250"	8	100	23.8	18.4	17.0	13.8	11.6	BSL-RTA-30-F-8-B-4-***
30	0.188"	9	100	23.2	18.0	16.6	13.6	11.4	BSL-RTA-30-D-9-B-4-***
30	0.250"	9	100	32.4	25.6	23.6	19.6	16.4	BSL-RTA-30-F-9-B-4-***
30	0.188"	10	100	30.8	24.4	22.8	18.8	15.8	BSL-RTA-30-D-1-C-4-***
30	0.250"	10	100	42.4	33.8	31.6	26.2	22.0	BSL-RTA-30-F-1-C-4-***
35	0.156"	8	55	8.6	6.0	5.4	4.0	3.0	BSL-RTA-35-C-8-B-4-***
35	0.188"	8	90	11.6	8.4	7.6	5.8	4.6	BSL-RTA-35-D-8-B-4-***
35	0.219"	8	100	14.4	10.8	9.8	7.6	6.2	BSL-RTA-35-E-8-B-4-***
35	0.250"	8	100	17.4	13.0	12.0	9.6	7.8	BSL-RTA-35-F-8-B-4-***
35	0.188"	9	100	16.8	12.8	11.6	9.4	7.6	BSL-RTA-35-D-9-B-4-***
35	0.250"	9	100	24.4	19.0	17.4	14.2	11.8	BSL-RTA-35-F-9-B-4-***
35	0.188"	10	100	23.0	18.2	16.8	13.8	11.4	BSL-RTA-35-D-1-C-4-***
35	0.219"	10	100	27.8	22.0	20.4	16.8	14.0	BSL-RTA-35-E-1-C-4-***
35	0.250"	10	100	32.6	25.8	24.0	19.8	16.6	BSL-RTA-35-F-1-C-4-***
35	0.312"	10	100	41.8	33.4	31.0	25.6	21.6	BSL-RTA-35-G-1-C-4-***
40	0.188"	8	40	7.8	5.2	4.6	3.2	2.4	BSL-RTA-40-D-8-B-4-***
40	0.219"	8	70	10.0	7.0	6.2	4.6	3.6	BSL-RTA-40-E-8-B-4-***
40	0.250"	8	95	12.4	8.8	8.0	6.2	4.8	BSL-RTA-40-F-8-B-4-***
40	0.188"	9	95	11.8	8.6	7.8	6.0	4.8	BSL-RTA-40-D-9-B-4-***
40	0.250"	9	100	18.2	13.8	12.6	10.2	8.2	BSL-RTA-40-F-9-B-4-***
40	0.188"	10	100	17.0	13.2	12.2	9.8	8.0	BSL-RTA-40-D-1-C-4-***
40	0.219"	10	100	21.2	16.6	15.4	12.4	10.2	BSL-RTA-40-E-1-C-4-***
40	0.250"	10	100	25.2	19.8	18.4	15.0	12.4	BSL-RTA-40-F-1-C-4-***
40	0.312"	10	100	33.0	26.2	24.2	20.0	16.6	BSL-RTA-40-G-1-C-4-***

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-RTA-30-D-8-B-4-01

Round Tapered Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, 4.5" Top Diameter, 4-Bolt Base, Satin Aluminum Finish.

Wall Thickness

- B = .125"
- C = .156"
- D = .188"
- E = .219"
- F = .250"
- G = .312"

Butt Diameter

- 4 = 4"
- 5 = 5"
- 6 = 6"
- 7 = 7"
- 8 = 8"
- 9 = 9"
- 1 = 10"

Top Diameter

- A = 3"
- B = 4.5"
- C = 6"

Base Style

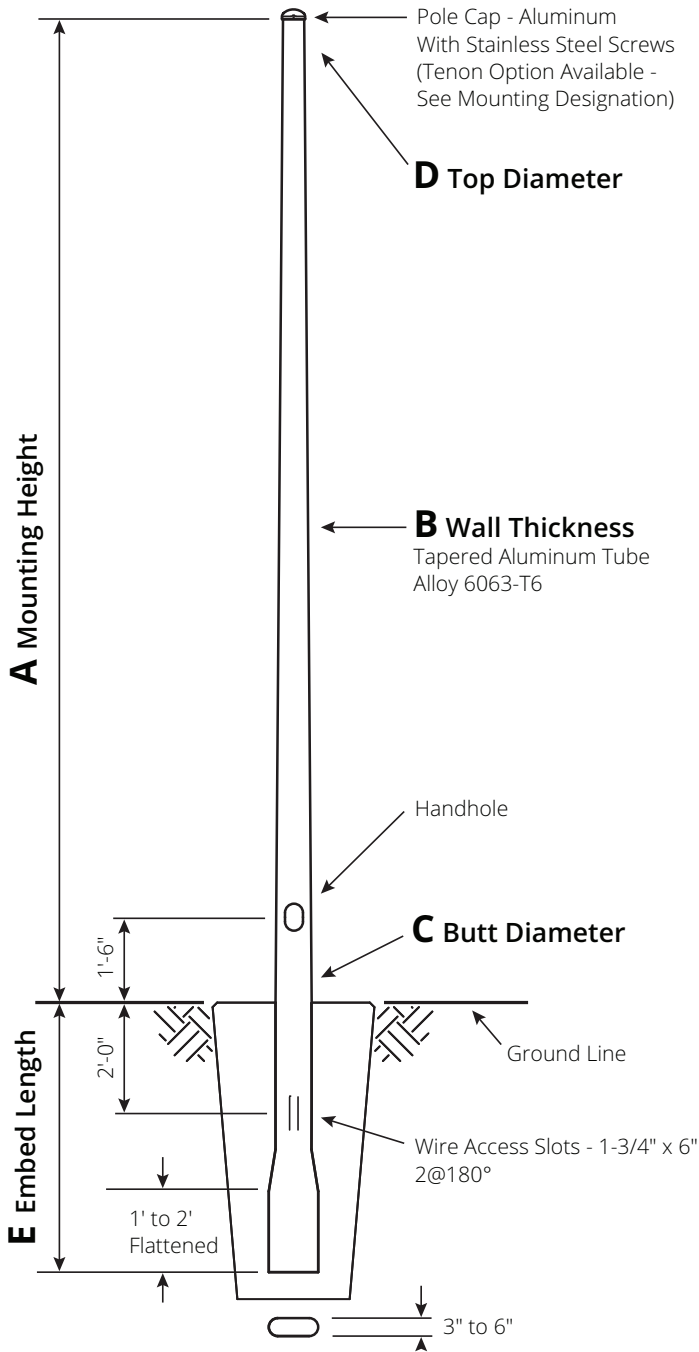
4 = 4-Bolt Base

Finish

- 01 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Satin Aluminum or Powder Coated Finish per Customer Specification.

C (Butt Dia.)	D (Top Dia.)	E (Embed)
5	3	3'
6	4.5	4'
7	4.5	5'
8	4.5	5'
9	4.5	6'
10	6	6'

C and D Dimensions in Inches

Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Handhole

5" Butt Diameter - 2-1/2" x 5" Handhole with curved Lap Style Aluminum Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision is provided as part of the handhole.

6" Butt Diameter - Reinforced, 3" x 5" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. A Grounding Provision incorporating a 3/8" diameter hole is provided opposite the Handhole.

7"+ Butt Diameters - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

Embed Detail

Direct Buried Pole bottom section on 6"+ butt diameter poles will be partially flattened into an anti-rotational, oval cross section. Wire access will be provided 24" below ground line. Soil conditions vary by site. Foundation requirements should be determined by a qualified Structural Engineer with knowledge of jobsite soil conditions.

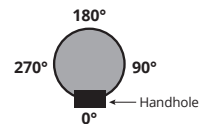


Vibration Damper

When determined necessary by Big Shine LED, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount - Welded or Spun

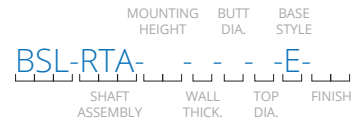
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.). Tenon style is factory option. Welded Tenon can be specified.



A Mtg Hgt.	B Wall Thickness	C Butt Diameter	Total Lum. Weight	Maximum EPA					Model Num.
				90	100	110	120	130	
10	0.125"	5	100	16.6	13.0	12.2	10.0	8.2	BSL-RTA-10-B-5-A-E-***
12	0.125"	5	100	12.6	10.0	9.2	7.4	6.0	BSL-RTA-12-B-5-A-E-***
14	0.125"	5	90	10.0	7.6	7.0	5.6	4.4	BSL-RTA-14-B-5-A-E-***
16	0.125"	5	60	8.0	6.0	5.4	4.2	3.2	BSL-RTA-16-B-5-A-E-***
18	0.125"	5	35	6.4	4.6	4.2	3.0	2.2	BSL-RTA-18-B-5-A-E-***
18	0.156"	5	60	8.2	6.2	5.6	4.2	3.2	BSL-RTA-18-C-5-A-E-***
20	0.125"	5	30	4.8	3.4	3.0	2.0	1.4	BSL-RTA-20-B-5-A-E-***
20	0.125"	6	100	12.0	9.2	8.4	6.8	5.6	BSL-RTA-20-B-6-B-E-***
20	0.156"	6	100	16.0	12.2	11.2	9.2	7.6	BSL-RTA-20-C-6-B-E-***
20	0.156"	7	100	24.0	18.8	17.4	14.2	12.0	BSL-RTA-20-C-7-B-E-***
20	0.156"	8	100	33.0	26.2	24.2	20.2	17.0	BSL-RTA-20-C-8-B-E-***
20	0.188"	6	100	20.0	15.4	14.2	11.6	9.8	BSL-RTA-20-D-6-B-E-***
20	0.188"	7	100	29.4	23.2	21.4	17.8	15.0	BSL-RTA-20-D-7-B-E-***
20	0.188"	8	100	40.4	32.0	29.8	24.8	21.0	BSL-RTA-20-D-8-B-E-***
22	0.125"	5	25	3.6	2.4	2.0	1.2	-	BSL-RTA-22-B-5-A-E-***
25	0.156"	6	80	10.0	7.2	6.6	5.2	4.2	BSL-RTA-25-C-6-B-E-***
25	0.156"	7	100	16.0	12.2	11.2	9.0	7.4	BSL-RTA-25-C-7-B-E-***
25	0.156"	8	100	22.8	17.8	16.4	13.4	11.2	BSL-RTA-25-C-8-B-E-***
25	0.188"	6	100	12.8	9.6	8.8	7.0	5.8	BSL-RTA-25-D-6-B-E-***
25	0.188"	7	100	20.2	15.6	14.2	11.6	9.6	BSL-RTA-25-D-7-B-E-***
25	0.188"	8	100	28.4	22.4	20.6	17.0	14.2	BSL-RTA-25-D-8-B-E-***
25	0.219"	8	100	33.6	26.6	24.6	20.4	17.2	BSL-RTA-25-E-8-B-E-***
25	0.250"	8	100	38.8	30.8	28.4	23.6	19.8	BSL-RTA-25-F-8-B-E-***
30	0.156"	7	85	10.6	7.6	6.8	5.2	4.2	BSL-RTA-30-C-7-B-E-***
30	0.156"	8	100	16.0	12.0	11.0	8.8	7.2	BSL-RTA-30-C-8-B-E-***
30	0.188"	7	100	13.8	10.2	9.2	7.4	6.0	BSL-RTA-30-D-7-B-E-***
30	0.188"	8	100	20.4	15.8	14.4	11.6	9.6	BSL-RTA-30-D-8-B-E-***
30	0.188"	9	100	28.0	21.8	20.4	16.6	14.0	BSL-RTA-30-D-9-B-E-***
30	0.188"	10	100	36.6	29.2	27.2	22.6	19.0	BSL-RTA-30-D-1-C-E-***
30	0.219"	8	100	24.6	19.0	17.6	14.4	12.0	BSL-RTA-30-E-8-B-E-***
30	0.250"	8	100	28.6	22.4	20.6	17.0	14.2	BSL-RTA-30-F-8-B-E-***
30	0.250"	9	100	38.8	30.6	28.4	23.6	19.8	BSL-RTA-30-F-9-B-E-***
35	0.156"	8	85	11.0	7.8	7.0	5.4	4.4	BSL-RTA-35-C-8-B-E-***
35	0.188"	8	100	14.6	10.8	9.8	7.8	6.2	BSL-RTA-35-D-8-B-E-***
35	0.188"	9	100	20.8	15.8	14.6	11.8	9.8	BSL-RTA-35-D-9-B-E-***
35	0.188"	10	100	28.0	22.0	20.6	16.8	14.0	BSL-RTA-35-D-1-C-E-***
35	0.219"	8	100	18.0	13.6	12.4	10.0	8.2	BSL-RTA-35-E-8-B-E-***
35	0.219"	10	100	33.6	26.6	24.8	20.4	17.0	BSL-RTA-35-E-1-C-E-***
35	0.250"	8	100	21.4	16.4	15.0	12.0	10.0	BSL-RTA-35-F-8-B-E-***
35	0.250"	9	100	29.6	23.2	21.4	17.6	14.6	BSL-RTA-35-F-9-B-E-***
35	0.250"	10	100	39.0	31.2	29.0	24.0	20.0	BSL-RTA-35-F-1-C-E-***
35	0.312"	10	100	49.2	39.8	37.0	30.8	25.8	BSL-RTA-35-G-1-C-E-***
40	0.188"	8	70	10.2	7.0	6.4	4.8	3.6	BSL-RTA-40-D-8-B-E-***
40	0.188"	9	100	15.0	11.2	10.2	8.2	6.6	BSL-RTA-40-D-9-B-E-***
40	0.188"	10	100	21.2	16.6	15.4	12.6	10.2	BSL-RTA-40-D-1-C-E-***
40	0.219"	8	100	12.8	9.2	8.4	6.4	5.2	BSL-RTA-40-E-8-B-E-***
40	0.219"	10	100	26.0	20.4	19.0	15.6	12.8	BSL-RTA-40-E-1-C-E-***
40	0.250"	8	100	15.8	11.6	10.4	8.2	6.6	BSL-RTA-40-F-8-B-E-***
40	0.250"	9	100	22.6	17.4	16.0	13.0	10.6	BSL-RTA-40-F-9-B-E-***
40	0.250"	10	100	30.6	24.2	22.4	18.6	15.4	BSL-RTA-40-F-1-C-E-***
40	0.312"	10	100	39.8	31.4	29.4	24.2	20.2	BSL-RTA-40-G-1-C-E-***

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-RTA-30-D-8-B-E-01

Round Tapered Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, 4.5" Top Diameter, Direct Buried, Satin Aluminum Finish.

Wall Thickness

- B = .125"
- C = .156"
- D = .188"
- E = .219"
- F = .250"
- G = .312"

Butt Diameter

- 5 = 5"
- 6 = 6"
- 7 = 7"
- 8 = 8"
- 9 = 9"
- 1 = 10"

Top Diameter

- A = 3"
- B = 4.5"
- C = 6"

Base Style

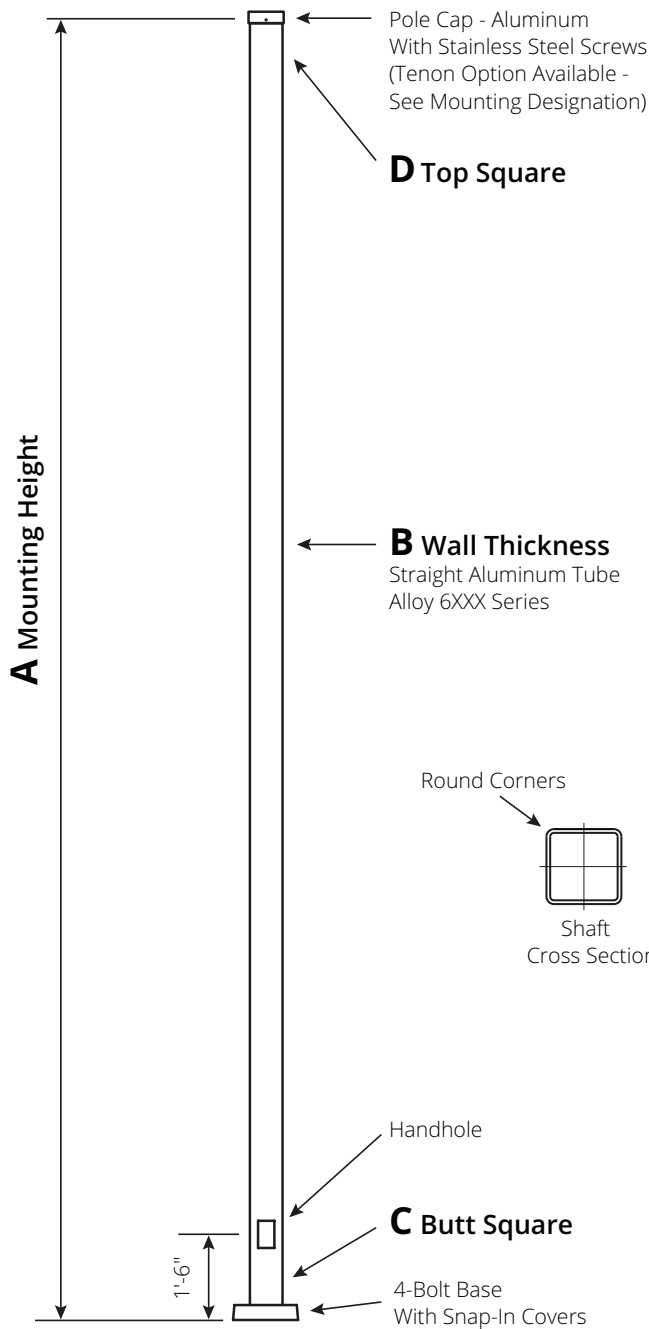
E = Direct Buried

Finish

- O1 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Satin Aluminum or Powder Coated Finish per Customer Specification.

C (Butt Sq.)	D (Top Sq.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4	4	8.5 - 9.5	9.875	1.5	.75 x 17 x 3
5	5	10.5 - 11.5	11.25	2	.75 x 30 x 3
6	6	12 - 13	12.75	2.25	1 x 36 x 4
6.625	6.625	13.5	13.5	2.25	1 x 36 x 4

Dimensions in inches.

Pole

The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Snap-In Bolt Covers.



Handhole

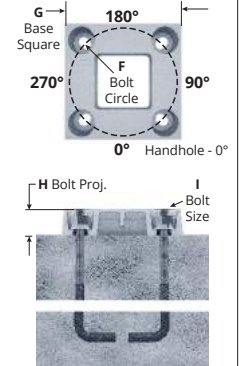
4"-5" Butt Squares -
2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.



6"+ Butt Square -
3" x 5" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10') of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

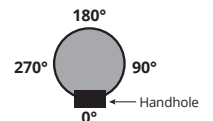


Vibration Damper

If determined necessary by Big Shine LED, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).



A Mtg Hgt.	B Wall Thickness	C Butt Sq.	Total Lum. Weight	Maximum EPA					Model Num.
				90	100	110	120	130	
08	0.125"	4	100	23.2	18.4	17.2	14.2	11.8	BSL-SSA-08-B-4-4-**
10	0.125"	4	100	17.6	13.8	12.8	10.4	8.6	BSL-SSA-10-B-4-4-**
10	0.188"	4	100	26.2	20.8	19.4	16.0	13.2	BSL-SSA-10-D-4-4-**
12	0.125"	4	100	13.8	10.6	9.8	7.8	6.2	BSL-SSA-12-B-4-4-**
12	0.188"	4	100	21.0	16.4	15.2	12.4	10.2	BSL-SSA-12-D-4-4-**
12	0.188"	5	100	35.0	27.6	25.6	20.8	17.2	BSL-SSA-12-D-5-4-**
14	0.125"	4	85	10.8	8.2	7.6	5.8	4.6	BSL-SSA-14-B-4-4-**
14	0.188"	4	100	17.0	13.2	12.0	9.6	7.8	BSL-SSA-14-D-4-4-**
14	0.188"	5	100	28.6	22.4	20.6	16.6	13.6	BSL-SSA-14-D-5-4-**
15	0.125"	4	70	9.8	7.2	6.6	5.0	3.8	BSL-SSA-15-B-4-4-**
15	0.188"	4	100	15.4	11.8	10.8	8.6	6.8	BSL-SSA-15-D-4-4-**
15	0.188"	5	100	26.0	20.2	18.6	15.0	12.0	BSL-SSA-15-D-5-4-**
16	0.125"	4	55	8.8	6.4	5.8	4.4	3.2	BSL-SSA-16-B-4-4-**
16	0.188"	4	100	13.8	10.6	9.6	7.6	6.0	BSL-SSA-16-D-4-4-**
16	0.188"	5	100	23.8	18.4	16.8	13.4	10.8	BSL-SSA-16-D-5-4-**
18	0.125"	4	25	6.8	4.8	4.2	3.0	2.0	BSL-SSA-18-B-4-4-**
18	0.188"	4	80	11.2	8.4	7.6	5.8	4.4	BSL-SSA-18-D-4-4-**
18	0.188"	5	100	19.4	14.8	13.4	10.4	8.2	BSL-SSA-18-D-5-4-**
18	0.250"	4	100	15.2	11.6	10.6	8.4	6.6	BSL-SSA-18-F-4-4-**
20	0.125"	4	40	5.0	3.4	2.8	1.8	-	BSL-SSA-20-B-4-4-**
20	0.188"	4	50	9.0	6.6	5.8	4.2	3.0	BSL-SSA-20-D-4-4-**
20	0.188"	5	100	15.8	11.8	10.6	8.0	6.0	BSL-SSA-20-D-5-4-**
20	0.188"	6	100	24.8	18.8	17.0	13.2	10.2	BSL-SSA-20-D-6-4-**
20	0.250"	4	90	12.4	9.4	8.4	6.4	4.8	BSL-SSA-20-F-4-4-**
20	0.250"	5	100	22.0	16.8	15.2	11.8	9.2	BSL-SSA-20-F-5-4-**
20	0.250"	6	100	34.2	26.4	24.2	19.0	15.2	BSL-SSA-20-F-6-4-**
25	0.188"	5	45	9.4	6.2	5.4	3.4	1.8	BSL-SSA-25-D-5-4-**
25	0.188"	6	60	15.4	10.8	9.4	6.6	4.2	BSL-SSA-25-D-6-4-**
25	0.250"	5	65	14.0	10.0	8.8	6.2	4.4	BSL-SSA-25-F-5-4-**
25	0.250"	6	100	22.4	16.4	14.8	11.0	8.0	BSL-SSA-25-F-6-4-**
25	0.250"	6.625	100	28.8	21.4	19.2	14.6	11.0	BSL-SSA-25-F-J-4-**
30	0.188"	6	40	8.8	5.0	4.0	1.6	-	BSL-SSA-30-D-6-4-**
30	0.250"	6	25	14.4	9.6	8.4	5.2	3.0	BSL-SSA-30-F-6-4-**
30	0.250"	6.625	55	19.0	13.0	11.4	7.6	4.6	BSL-SSA-30-F-J-4-**
35	0.250"	6	70	8.0	4.0	3.0	-	-	BSL-SSA-35-F-6-4-**
35	0.250"	6.625	50	11.4	6.6	5.2	2.0	-	BSL-SSA-35-F-J-4-**



Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-SSA-20-D-5-4-BA

Square Straight Aluminum, 20' Mounting Height, .188" Wall Thickness, 5" Butt Square, No Taper, 4-Bolt Base, Black Powder Coat Finish.

Wall Thickness

B = .125"
D = .188"
F = .250"

Butt Square

4 = 4"
5 = 5"
6 = 6"
J = 6-5/8"

Top Square

- = No Taper

Base Style

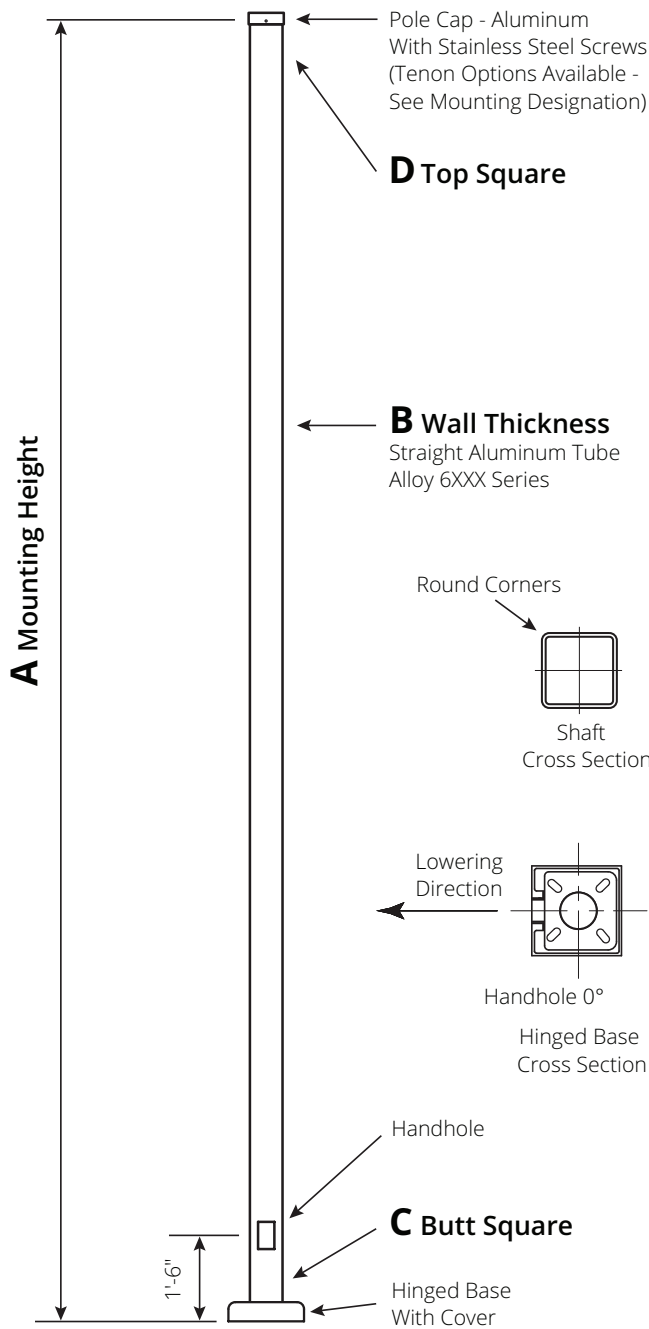
4 = 4-Bolt Base

Finish

O2 = Satin Aluminum
BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Satin Aluminum or Powder Coated Finish per Customer Specification.

C (Butt Sq.)	D (Top Sq.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4	4	7.5 - 9	10.75	2	.75 x 17 x 3
5	5	9	10.75	2	.75 x 30 x 3

Dimensions in inches.

Pole

The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with three (3) Stainless Steel Tamper-Resistant Attaching Screws.



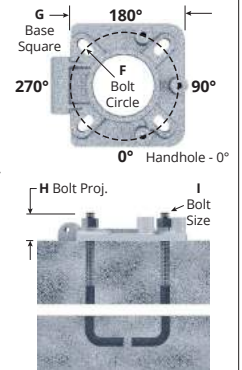
Handhole

4"-5" Butt Squares -
2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided.



Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

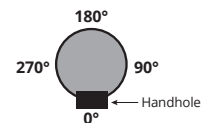


Vibration Damper

When determined necessary by Big Shine LED, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).



A Mtg Hgt.	B Wall Thickness	C Butt Sq.	Total Lum. Weight	Maximum EPA					Model Num.
				90	100	110	120	130	
08	0.125"	4	100	19.9	15.8	14.6	12.0	10.0	BSL-SSA-08-B-4-H-**
10	0.125"	4	100	15.2	11.9	11.0	8.8	7.2	BSL-SSA-10-B-4-H-**
10	0.188"	5	100	26.0	20.5	19.0	15.4	12.7	BSL-SSA-10-D-5-H-**
12	0.125"	4	100	11.8	9.1	8.4	6.6	5.2	BSL-SSA-12-B-4-H-**
12	0.188"	5	100	20.6	16.0	14.7	11.8	9.5	BSL-SSA-12-D-5-H-**
14	0.125"	4	70	9.4	7.0	6.4	4.9	3.7	BSL-SSA-14-B-4-H-**
14	0.188"	5	100	16.6	12.6	11.5	9.0	7.0	BSL-SSA-14-D-5-H-**
15	0.125"	4	55	8.4	6.2	5.6	4.2	3.0	BSL-SSA-15-B-4-H-**
15	0.188"	5	100	14.9	11.2	10.2	7.8	6.0	BSL-SSA-15-D-5-H-**
16	0.125"	4	40	7.4	5.4	4.8	3.5	2.4	BSL-SSA-16-B-4-H-**
16	0.188"	4	100	7.4	5.4	4.8	3.5	2.4	BSL-SSA-16-D-4-H-**
16	0.188"	5	100	13.4	10.0	9.0	6.8	5.1	BSL-SSA-16-D-5-H-**
18	0.125"	4	35	5.7	3.9	3.4	2.2	1.4	BSL-SSA-18-B-4-H-**
18	0.188"	4	100	5.7	3.9	3.4	2.2	1.4	BSL-SSA-18-D-4-H-**
18	0.188"	5	100	10.6	7.6	6.7	4.8	3.4	BSL-SSA-18-D-5-H-**
20	0.188"	5	100	8.2	5.6	4.8	3.2	1.8	BSL-SSA-20-D-5-H-**

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-SSA-20-D-5-H-BA

Square Straight Aluminum, 20' Mounting Height, .188" Wall Thickness, 5" Butt Square, No Taper, Hinged Base, Black Powder Coat Finish.

Wall Thickness

B = .125"
D = .188"

Butt Square

4 = 4"
5 = 5"

Top Square

- = No Taper

Base Style

H = Hinged Base

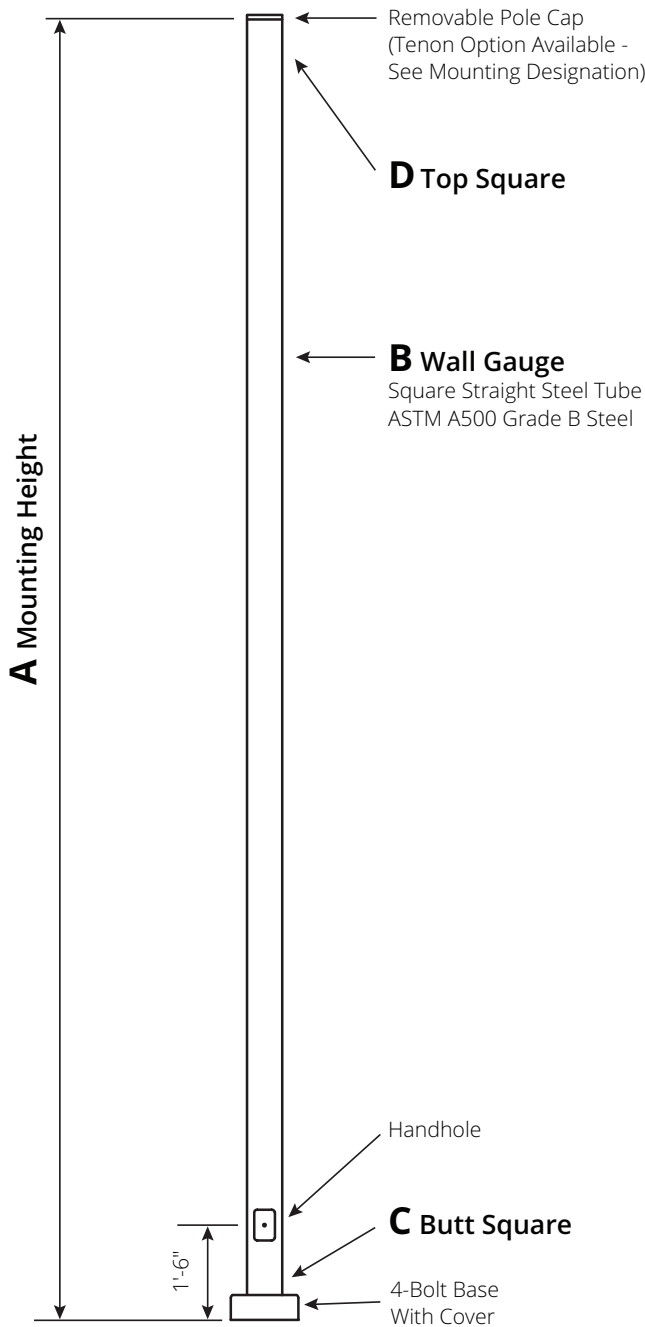
Finish

O2 = Satin Aluminum
BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish



EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Powder Coated, Galvanized or Powder Coated over Galvanized Finish Per Customer Specification.

C (Butt Sq.)	D (Top Sq.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
3	3	7.5-8.5	8	3.75	.75 x 17 x 3
4	4	7.5-8.5	8	3.75	.75 x 17 x 3
4.5	4.5	7.5-8.5	8	3.75	.75 x 17 x 3
5 (11 Gauge)	5	7.5-8.5	8	3.75	.75 x 17 x 3
5 (7 Gauge)	5	8-9	8.75	4.875	1 x 36 x 4

Dimensions in inches.

Pole

Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All Welds shall conform to AWS D1.2 using ER70S-6 electrodes.

Base Style

4-Bolt Steel Base Plate of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and Attaching Hardware. Base Cover will be fabricated from ABS plastic or metal materials.



Handhole

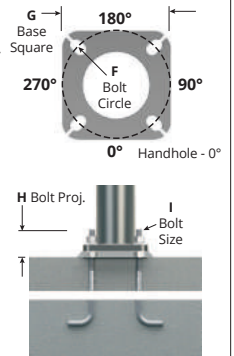
3" Butt Diameter - Reinforced, 2" x 4" Handhole with Cover And Stainless Steel Screws. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.



4+ Butt Diameters - Reinforced, 3" x 5" Handhole with Cover, Stainless Steel Screw and Back Bar. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.

Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

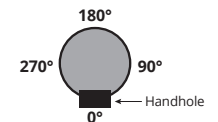


Vibration Damper

If determined necessary by Big Shine LED an internal, factory installed, Second Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

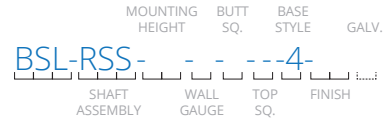
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).



A Mtg. Hgt.	B Wall Gauge	C Butt Sq.	Total Lum. Weight	Maximum EPA						Model Num.
				90	100	110	120	130	140	
08	11	3	150	14.2	11.2	10.4	8.6	7.2	6.0	BSL-RSS-08-B-3-4-**-
08	11	4	150	26.8	21.4	20.0	16.4	13.8	11.8	BSL-RSS-08-B-4-4-**-
10	11	3	150	10.8	8.4	7.8	6.4	5.2	4.3	BSL-RSS-10-B-3-4-**-
10	11	4	150	20.8	16.6	15.2	12.6	10.4	8.8	BSL-RSS-10-B-4-4-**-
10	11	4.5	150	27.0	21.4	20.0	16.4	14.0	12.0	BSL-RSS-10-B-G-4-**-
12	11	3	120	8.4	6.6	6.0	4.8	3.8	3.0	BSL-RSS-12-B-3-4-**-
12	11	4	150	16.6	13.0	12.0	9.8	8.0	6.8	BSL-RSS-12-B-4-4-**-
12	11	4.5	150	21.8	17.2	15.8	13.0	11.0	9.3	BSL-RSS-12-B-G-4-**-
14	11	3	85	6.8	5.1	4.6	3.6	2.8	2.0	BSL-RSS-14-B-3-4-**-
14	11	4	150	13.4	10.4	9.6	7.6	6.2	5.1	BSL-RSS-14-B-4-4-**-
14	11	4.5	150	17.8	13.8	12.8	10.4	8.6	7.4	BSL-RSS-14-B-G-4-**-
16	11	3	55	5.4	4.0	3.6	2.7	1.9	1.3	BSL-RSS-16-B-3-4-**-
16	11	4	150	11.0	8.4	7.6	6.0	4.6	3.8	BSL-RSS-16-B-4-4-**-
16	11	4.5	150	14.8	11.2	10.4	8.2	6.8	5.8	BSL-RSS-16-B-G-4-**-
18	11	3	45	4.2	2.9	2.6	1.8	1.1	-	BSL-RSS-18-B-3-4-**-
18	11	4	100	9.0	6.6	6.0	4.5	3.4	2.7	BSL-RSS-18-B-4-4-**-
18	11	4.5	150	12.0	9.0	8.2	6.4	5.2	4.4	BSL-RSS-18-B-G-4-**-
20	11	3	55	3.1	2.0	1.7	1.0	-	-	BSL-RSS-20-B-3-4-**-
20	11	4	70	7.2	5.2	4.6	3.3	2.3	1.6	BSL-RSS-20-B-4-4-**-
20	11	4.5	125	9.8	7.1	6.4	4.8	3.9	3.2	BSL-RSS-20-B-G-4-**-
20	11	5	150	12.8	9.4	8.8	7.1	5.9	4.9	BSL-RSS-20-B-5-4-**-
20	7	5	150	20.6	15.8	14.6	12.2	10.2	8.6	BSL-RSS-20-D-5-4-**-
22	11	4.5	85	8.0	5.6	5.0	3.6	2.8	2.3	BSL-RSS-22-B-G-4-**-
22	11	5	150	10.4	7.4	6.8	5.6	4.5	3.6	BSL-RSS-22-B-5-4-**-
25	11	4	40	3.8	2.3	1.9	0.8	-	-	BSL-RSS-25-B-4-4-**-
25	11	4.5	40	5.7	3.7	3.1	1.9	1.4	1.0	BSL-RSS-25-B-G-4-**-
25	11	5	95	7.6	5.2	4.7	3.7	2.9	2.2	BSL-RSS-25-B-5-4-**-
25	7	5	150	13.4	9.8	9.0	7.4	6.0	5.0	BSL-RSS-25-D-5-4-**-
30	11	4.5	40	2.6	1.0	-	-	-	-	BSL-RSS-30-B-G-4-**-
30	11	5	45	4.0	2.1	1.8	1.2	-	-	BSL-RSS-30-B-5-4-**-
30	7	5	100	8.6	5.8	5.2	4.0	3.2	2.4	BSL-RSS-30-D-5-4-**-
35	7	5	40	5.0	2.6	2.2	1.5	1.0	-	BSL-RSS-35-D-5-4-**-

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-RSS-20-B-4-4-BH

Round Straight Steel, 20' Mounting Height, 11 Gauge, 4" Butt Diameter, No Taper, 4-Bolt Base, White Powder Coat Finish.

Wall Gauge

B = 11 Gauge
D = 7 Gauge

Butt Diameter

3 = 3"
4 = 4"
G = 4.5"
5 = 5"

Top Diameter

- = No Taper

Base Style

4 = 4-Bolt Anchor Base

Finish

BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish
00 = Galvanized Only (No Powder Coat)

Galvanization

G = Galvanized

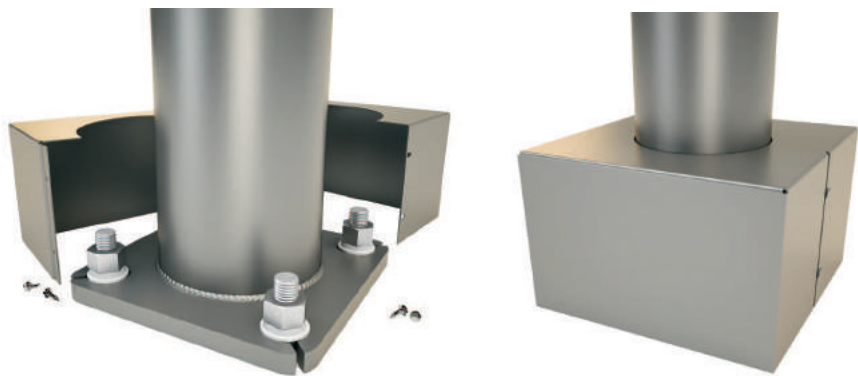
Code "G" to be used only if pole is to be specified "Powder Paint Over Galvanized" or "Galvanized Only."

EPA Notes:

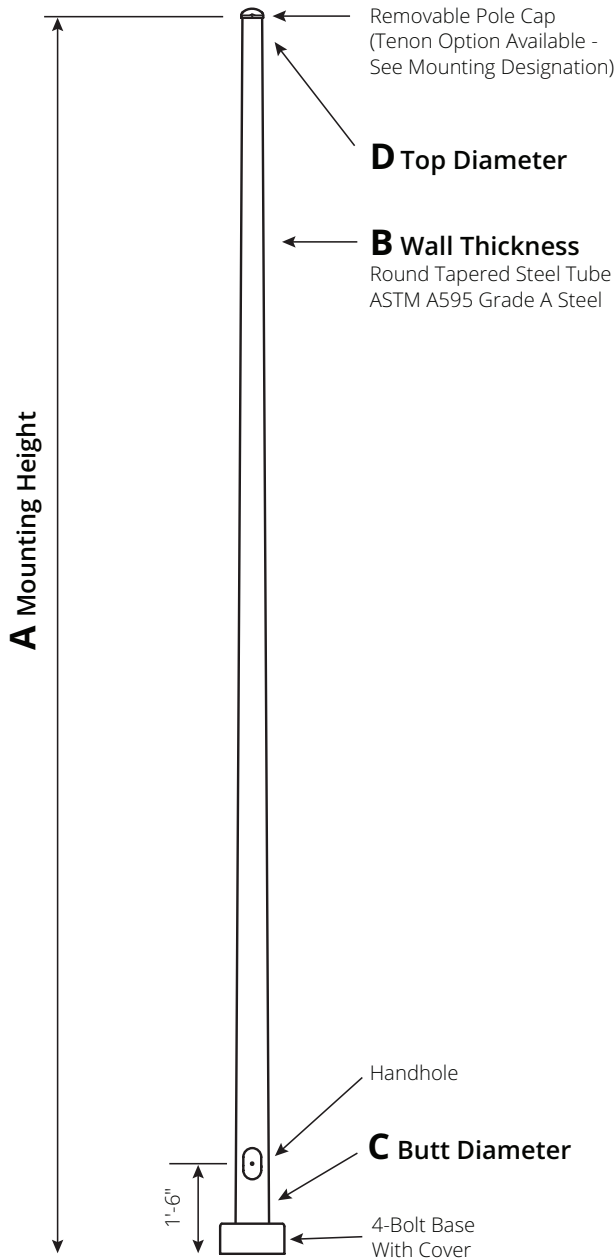
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Round ABS plastic base covers are standard in all 11 Gauge RSS poles that are specified in the following powder coat finishes: BA-Black, BM-Dark Bronze, and BH-White. For 7 Gauge poles and all other colors please see Square Metal base cover note below.



Square Metal powder coated base covers are standard in all 11 Gauge RSS poles that are specified in colors other than BA-Black, BM-Dark Bronze, and BH-White AND in all 7 Gauge poles in ALL COLORS. Custom specification of RSS Square Metal style base covers in BA, BM and BH powder coated finishes is available.



Powder Coated, Galvanized or Powder Coated over Galvanized Finish Per Customer Specification.

C (Butt Sq.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4.5	7.5-8.5	8	3.75	.75 x 17 x 3
5.2	8 - 9	8.5	3.75	.75 x 17 x 3
6.1 - 6.6	9.5 - 10.5	10	3.75	.75 x 30 x 3
6.8	10 - 11	10	3.75	.75 x 30 x 3
7.0* - 7.5	10.5 - 11.5	10.5	4.875	1 x 36 x 4
8.0 - 8.1	11 - 12	11	4.875	1 x 36 x 4
8.5	11.5-12.5	12	4.875	1 x 36 x 4
9.0 (11 Gauge)	12 - 13	12.375	4.875	1 x 36 x 4
9.0 (7 Gauge)	13 - 14	12.75	5.875	1.25 x 48 x 6
10	13.5 - 14.5	13	4.875	1 x 48 x 4
11	15 - 16	14	5.875	1.25 x 48 x 6
12	16 - 17	15.5	6.75	1.5 x 54 x 6

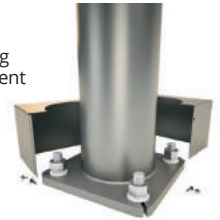
Dimensions in inches.

Pole

Pole shaft shall be weldable-grade, hot-rolled, commercial quality carbon steel tubing conforming to ASTM A595 Grade A. Options include 11 gauge and 7 gauge. All Welds shall conform to AWS D1.2 using ER70S-6 electrodes.

Base Style

4-Bolt Steel Base Plate of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware. Base Cover will be fabricated from metal materials.



Handhole

Up To 5.9" Butt Diameters - Reinforced, 3" x 5" Handhole with Cover, Stainless Steel Screw and Back Bar. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.

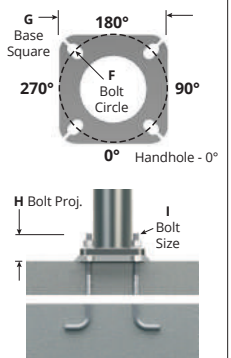


6+ Butt Diameters - Reinforced, 4" x 6-1/2" Handhole with Cover, Stainless Steel Screw and Back Bar. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.



Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

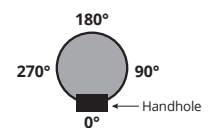


Vibration Damper

If determined necessary by Big Shine LED an internal, factory installed, Second Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

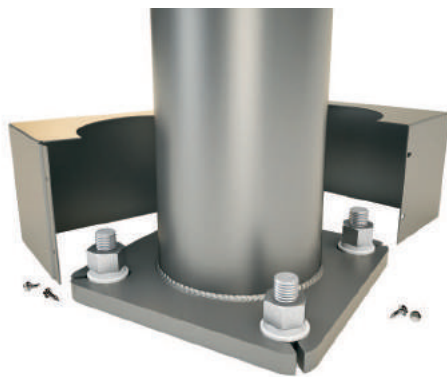
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).



A Mtg Hgt.	B Wall Gauge	C Butt Dia.	D Top Dia.	Total Lum. Weight	Maximum EPA						Model Num.
					90	100	110	120	130	140	
10	11	4.5	3.1	150	36.0	29.0	27.0	22.4	18.8	16.0	BSL-RTS-10-B-4-5-4-**-
14	11	5.2	3.1	150	34.0	27.2	25.2	20.8	17.4	14.8	BSL-RTS-14-B-5-2-4-**-
20	11	6.1	3.3	150	26.8	21.0	19.4	15.8	13.2	11.0	BSL-RTS-20-B-6-1-4-**-
20	11	6.6	3.7	150	26.4	20.8	19.2	15.7	13.0	11.0	BSL-RTS-20-B-6-6-4-**-
25	11	6.1	2.6	150	19.2	14.8	13.6	10.9	8.8	7.2	BSL-RTS-25-B-6-1-4-**-
25	11	6.8	3.3	150	19.8	15.2	14.0	11.2	9.2	7.6	BSL-RTS-25-B-6-8-4-**-
25	11	6.8	3.3	150	27.4	21.4	19.8	16.2	13.4	11.2	BSL-RTS-25-B-7-0-4-**-
30	11	6.8	2.6	150	14.6	11.0	10.0	7.8	6.1	4.8	BSL-RTS-30-B-6-8-4-**-
30	11	6.8	2.6	150	19.4	15.2	14.0	11.2	9.0	7.4	BSL-RTS-30-B-7-0-4-**-
30	11	7.5	3.3	150	25.3	19.8	18.4	14.8	12.2	10.2	BSL-RTS-30-B-7-5-4-**-
30	11	8.0	3.8	150	28.7	23.1	21.4	17.7	14.7	12.4	BSL-RTS-30-B-8-0-4-**-
30	11	8.5	4.3	150	31.3	25.9	24.3	20.4	17.3	14.7	BSL-RTS-30-B-8-5-4-**-
30	11	9.0	4.8	150	33.5	28.3	26.7	22.0	18.6	15.8	BSL-RTS-30-B-9-0-4-**-
30	7	9.0	4.8	150	61.8	49.6	46.2	38.6	32.4	27.8	BSL-RTS-30-D-9-0-4-**-
35	11	7.5	2.6	150	18.0	14.0	12.9	10.2	8.3	6.5	BSL-RTS-35-B-7-5-4-**-
35	11	8.1	3.2	150	23.1	18.0	16.6	13.4	10.8	8.8	BSL-RTS-35-B-8-1-4-**-
35	11	8.5	3.6	150	25.1	20.2	18.6	15.1	12.4	10.4	BSL-RTS-35-B-8-5-4-**-
35	11	9.0	4.1	150	27.7	21.9	20.2	16.5	13.7	11.5	BSL-RTS-35-B-9-0-4-**-
35	7	9.0	4.1	150	48.6	38.8	36.0	29.8	25.0	21.2	BSL-RTS-35-D-9-0-4-**-
39	11	8.1	2.6	150	16.7	13.1	12.1	9.6	7.5	5.7	BSL-RTS-39-B-8-1-4-**-
39	11	9.0	3.5	150	23.4	18.0	16.4	13.2	10.7	8.8	BSL-RTS-39-B-9-0-4-**-
39	7	9.0	3.5	150	40.1	31.7	29.3	24.0	20.0	16.8	BSL-RTS-39-D-9-0-4-**-
39	11	10	4.5	150	26.6	20.8	19.2	15.6	13.0	10.8	BSL-RTS-39-B-1-0-4-**-
39	7	11	5.5	150	53.7	43.2	40.2	33.3	28.0	23.6	BSL-RTS-39-D-1-1-4-**-

2-Piece Shaft Design

A Mtg Hgt.	B Wall Gauge	C Butt Dia.	D Top Dia.	Total Lum. Weight	Maximum EPA						Model Num.
					90	100	110	120	130	140	
45	11	10	3.8	150	20.2	15.3	14.0	10.8	8.3	6.3	BSL-RTS-45-B-1-0-4-**-
45	7	11	4.8	150	42.8	33.8	31.4	25.9	21.6	18.2	BSL-RTS-45-D-1-1-4-**-
45	7	12	5.8	150	42.3	37.1	35.5	31.1	27.3	23.9	BSL-RTS-45-D-1-2-4-**-
50	11	10	3.1	100	16.3	11.0	9.8	6.6	4.3	2.5	BSL-RTS-50-B-1-0-4-**-
50	7	11	4.1	150	32.1	26.3	24.9	20.9	17.2	14.4	BSL-RTS-50-D-1-1-4-**-
50	7	12	5.1	150	34.8	27.6	25.6	21.0	17.6	15.0	BSL-RTS-50-D-1-2-4-**-

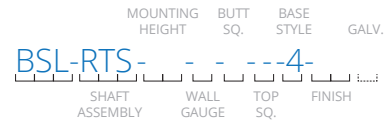


Square Metal powder coated base covers are standard in all RTS poles.



Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-RTS-30-B-8-0-4-BM

Round Tapered Steel, 30' Mounting Height, 11 Gauge, 8.0" Butt Diameter, Tapered, 4-Bolt Base, Dark Bronze Powder Coat Finish.

Wall Gauge

B = 11 Gauge
D = 7 Gauge

Butt Diameter

45 = 4.5"
52 = 5.2"
61 = 6.1"
66 = 6.6"
68 = 6.8"
70 (Nominal) = 6.8"
75 = 7.5"
80 = 8.0"
81 = 8.1"
8.5 = 8.5"
9.0 = 9.0"
10 = 10"
11 = 11"
12 = 12"

Top Diameter

- = Varies (See Table)

Base Style

4 = 4-Bolt Anchor Base

Finish

BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish
00 = Galvanized Only (No Powder Coat)

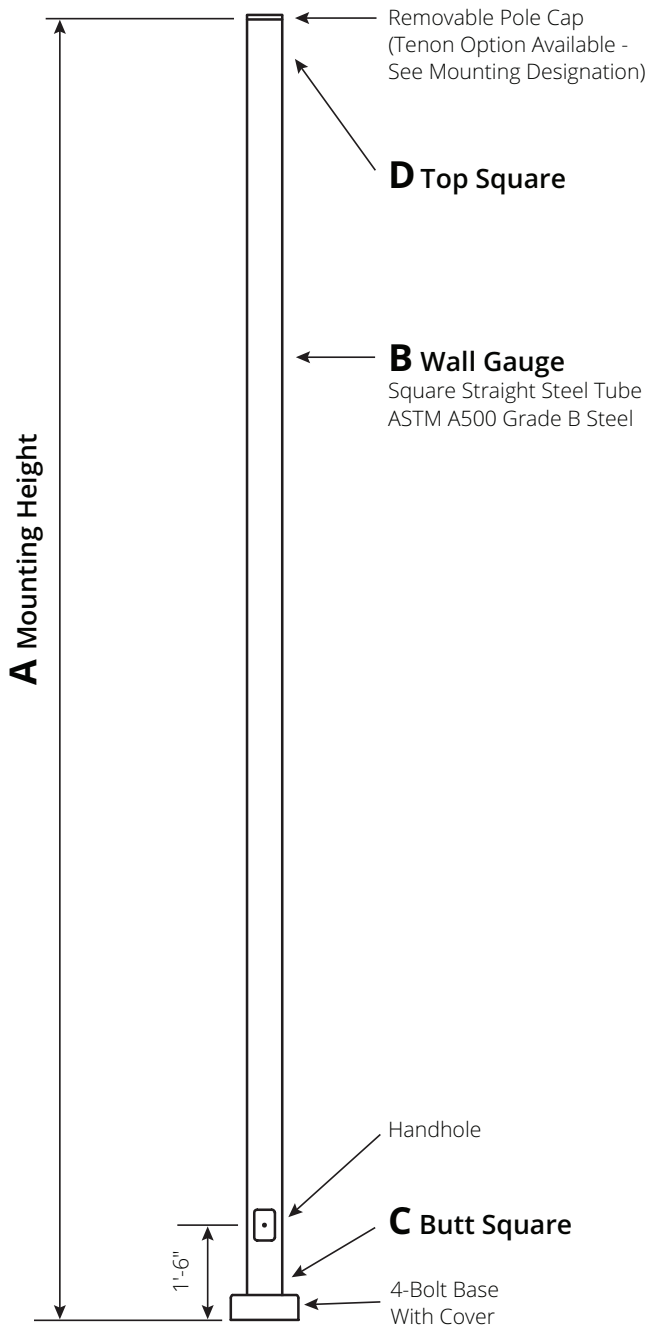
Galvanization

G = Galvanized

Code "G" to be used only if pole is to be specified "Powder Paint Over Galvanized" or "Galvanized Only."

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



Powder Coated, Galvanized or Powder Coated over Galvanized Finish Per Customer Specification.

C (Butt Sq.)	D (Top Sq.)	F (Bolt Cir. Dia.)	G (Base Sq.)	H (Bolt Proj.)	I (Bolt Size)
4 (11 Gauge)	4	8 - 9	8	3.75	.75 x 17 x 3
4 (7 Gauge)	4	8 - 9	8	3.75	.75 x 30 x 3
5	5	10 - 12	11	4.875	1 x 36 x 4
6	6	11 - 13	12.5	4.875	1 x 36 x 4

Dimensions in inches.

Pole

Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All Welds shall conform to AWS D1.2 using ER70S-6 electrodes.

Base Style

4-Bolt Steel Plate Base
Flange of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent (36 ksi minimum yield) with 2-piece Base Cover and attaching hardware. Base Cover will be fabricated from ABS plastic or metal materials.



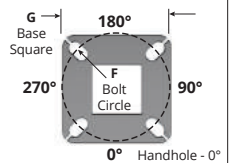
Handhole

Reinforced, 3" x 5" Handhole with Cover, Stainless Steel Screw and Backbar. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.

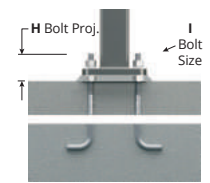


Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153.



Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

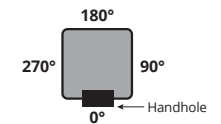


Vibration Damper

If determined necessary by Big Shine LED, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount



Tenon Mount

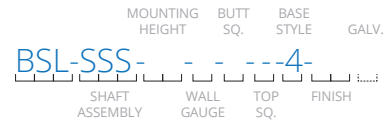
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", 4", etc.) and length (3", 4", 5", 6", etc.).



A Mtg. Hgt.	B Wall Gauge	C Butt Sq.	Total Lum. Weight	Maximum EPA						Model Num.
				90	100	110	120	130	140	
10	11	4	150	28.6	22.6	21.0	17.2	14.4	12.0	BSL-SSS-10-B-4-4.**
12	11	4	150	23.0	18.0	16.6	13.6	11.0	9.2	BSL-SSS-12-B-4-4.**
14	11	4	150	18.6	14.4	13.2	10.6	8.6	7.0	BSL-SSS-14-B-4-4.**
16	11	4	150	15.4	11.6	10.6	8.4	6.6	5.1	BSL-SSS-16-B-4-4.**
18	11	4	135	12.4	9.2	8.4	6.4	4.8	3.5	BSL-SSS-18-B-4-4.**
20	11	4	85	10.0	7.2	6.4	4.7	3.3	2.2	BSL-SSS-20-B-4-4.**
20	7	4	150	16.4	12.6	11.4	9.0	7.0	5.5	BSL-SSS-20-D-4-4.**
20	11	5	150	15.2	11.2	10.0	7.4	5.4	3.8	BSL-SSS-20-B-5-4.**
20	7	5	150	28.6	22.0	20.2	16.2	13.0	10.4	BSL-SSS-20-D-5-4.**
22	11	4	40	8.2	5.6	4.9	3.3	2.1	1.0	BSL-SSS-22-B-4-4.**
22	7	4	150	13.6	10.2	9.2	7.1	5.4	4.1	BSL-SSS-22-D-4-4.**
25	11	4	55	5.4	3.4	2.8	1.4	-	-	BSL-SSS-25-B-4-4.**
25	7	4	95	10.6	7.6	6.8	5.0	3.5	2.2	BSL-SSS-25-D-4-4.**
25	11	5	45	8.8	5.6	4.8	2.8	1.3	-	BSL-SSS-25-B-5-4.**
25	7	5	150	19.0	14.2	12.8	9.6	7.2	5.4	BSL-SSS-25-D-5-4.**
28	11	4	40	3.4	1.5	1.0	-	-	-	BSL-SSS-28-B-4-4.**
28	7	4	70	8.0	5.4	4.7	3.1	1.8	-	BSL-SSS-28-D-4-4.**
30	7	4	80	6.4	4.0	3.4	2.0	-	-	BSL-SSS-30-D-4-4.**
30	11	5	55	4.0	1.5	-	-	-	-	BSL-SSS-30-B-5-4.**
30	7	5	70	12.6	8.8	7.6	5.2	3.2	1.8	BSL-SSS-30-D-5-4.**
30	7	6	150	20.4	14.6	13.0	9.2	6.4	4.0	BSL-SSS-30-D-6-4.**
35	7	5	60	7.6	4.5	3.6	1.6	-	-	BSL-SSS-35-D-5-4.**
35	7	6	70	13.6	8.8	7.4	4.2	1.9	-	BSL-SSS-35-D-6-4.**
39	7	6	40	9.0	4.8	3.6	1.0	-	-	BSL-SSS-39-D-6-4.**

Model Number System

The model number for Big Shine LED poles utilizes the following identification system.



Model Number Example

BSL-SSS-20-D-5-4-BA

Round Straight Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, No Taper, 4-Bolt Base, Satin Aluminum Finish.

Wall Gauge

B = 11 Gauge
D = 7 Gauge

Butt Square

4 = 4"
5 = 5"
6 = 6"

Top Square

- = No Taper

Base Style

4 = 4-Bolt Anchor Base

Finish

BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish
00 = Galvanized Only (No Powder Coat)

Galvanization

G = Galvanized

Code "G" to be used only if pole is to be specified "Powder Paint Over Galvanized" or "Galvanized Only."

EPA Notes:

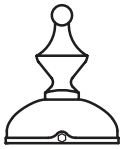
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.



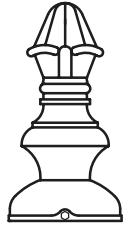
ABS plastic base covers are standard in all SSS poles specified in BA-Black, BM-Dark Bronze, and BH-White. SSS poles specified in all other colors will be manufactured of metal materials. Metal Base Covers for poles in BA, BM and BH can be specified.

Accessories

Finials



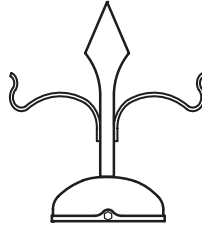
F0001
Finial



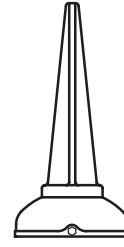
F0002
Finial



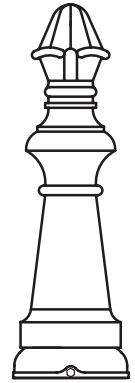
F0004
Finial



F0005
Finial

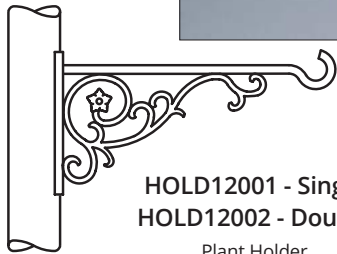


F0007
Finial

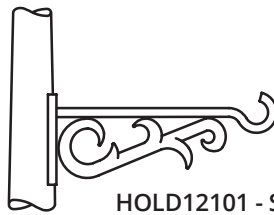


F00010
Finial

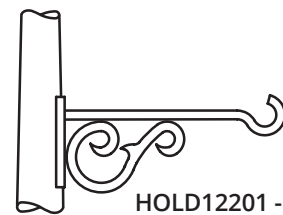
Plant Holders



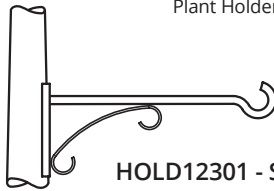
HOLD12001 - Single
HOLD12002 - Double
Plant Holder



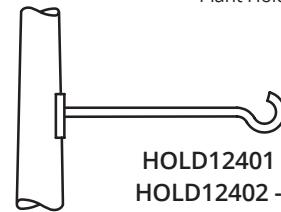
HOLD12101 - Single
HOLD12102 - Double
Plant Holder



HOLD12201 - Single
HOLD12202 - Double
Plant Holder

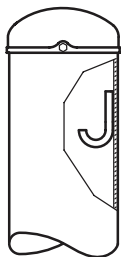


HOLD12301 - Single
HOLD12302 - Double
Plant Holder

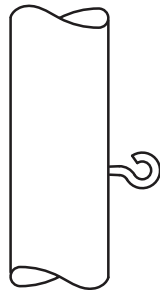


HOLD12401 - Single
HOLD12402 - Double
Plant Holder

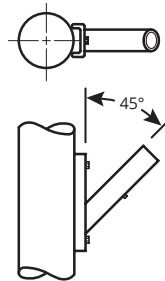
Miscellaneous



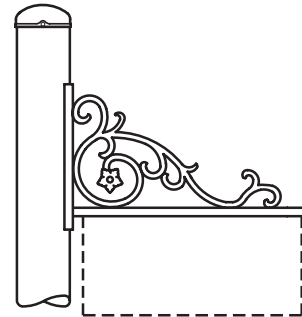
JH24000
J-Hook



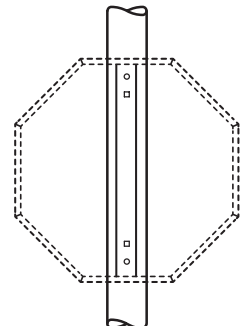
H31000
Hooks



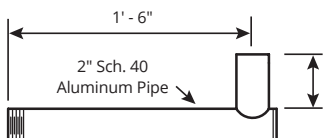
FH32000
Flag Holder



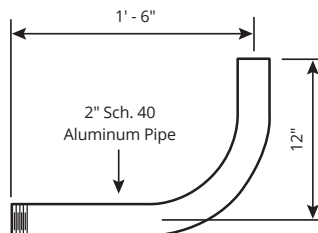
SS33000
Street Sign Bracket



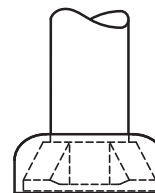
SB34000
Sign Bracket



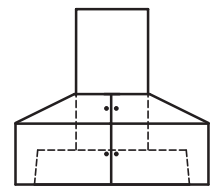
52925
Pipe Arm



85826
Floodlight Bracket



SBC25001 - One Piece (Shown)
SBC25002 - Two Piece
Spun Base Cover - Round Poles



SBC26002 - Two Piece
Base Cover - Square Poles

Banner Arms

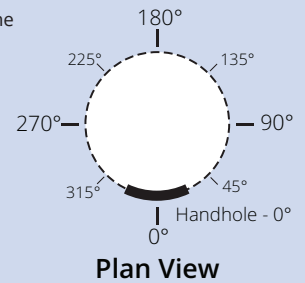
Big Shine LED offers a variety of Banner Arms in both standard and breakaway designs for use in both single and double sided applications. We have the Engineering expertise to design the safest and most efficient pole/banner arm combinations to match your project requirements.

Standard options are listed below (Single Side Option Shown). Contact Big Shine LED for technical information and custom banner arm options.



Accessory Design Orientation

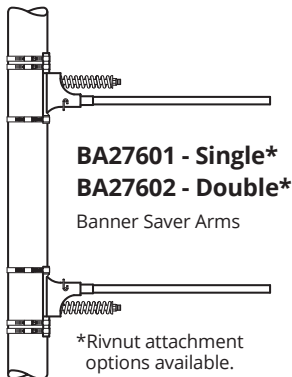
When specifying Pole Accessories, it is important to provide Big Shine LED the correct design orientation. This diagram provides the degree specification of accessories located at various positions on the pole relative to the pole door.



Adjustable Banner Arms

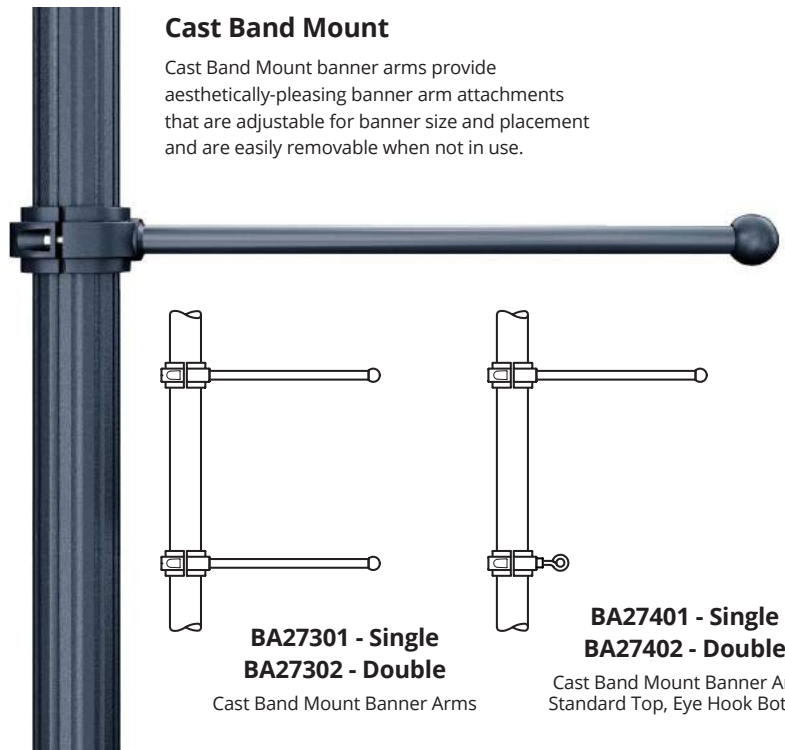
BannerSaver™

BannerSaver™ banner arms are designed with spring-loaded technology that reduces stress on both banners and poles. Wind tunnel tested to reduce 87% of windload, the use of BannerSaver™ arms allow more cost efficient pole designs while increasing the life of the banner.

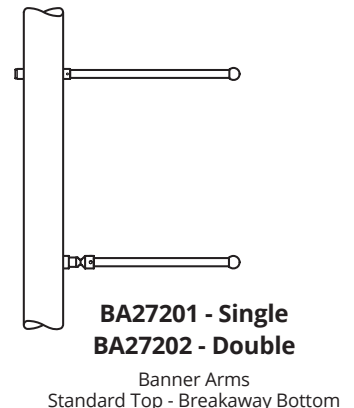
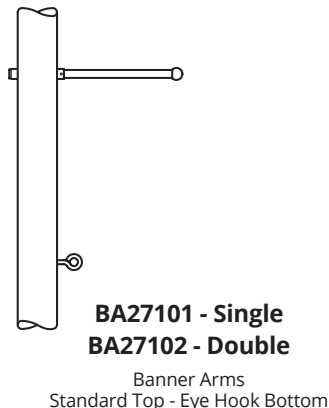
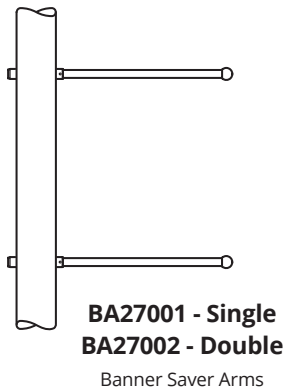


Cast Band Mount

Cast Band Mount banner arms provide aesthetically-pleasing banner arm attachments that are adjustable for banner size and placement and are easily removable when not in use.



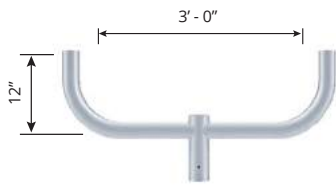
Fixed Banner Arms



Bullhorn Arms

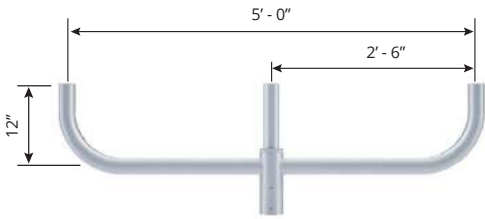
Bullhorn Arms are engineered and manufactured of Aluminum Alloy 6063 components and are heat-treated after weld to a T6 temper. Stainless Steel Mounting Hardware is included. Standard Bullhorns are constructed of 2" NPS (2-3/8" O.D.) Schedule 40 Pipe. Center Hub information is noted. Custom designs including varying Pipe Arm diameters, Arm dimensions, and Center Hub sizes to accommodate varying Tenons are available.

Please contact Big Shine LED for more information.



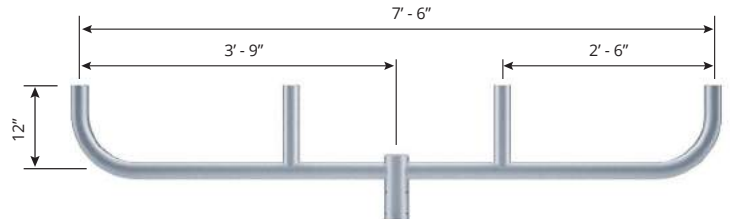
77255

Double Bullhorn Arm - 180°



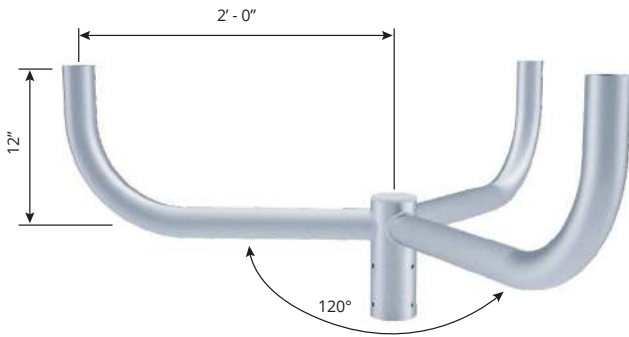
77282

Triple Bullhorn Arm - 180°



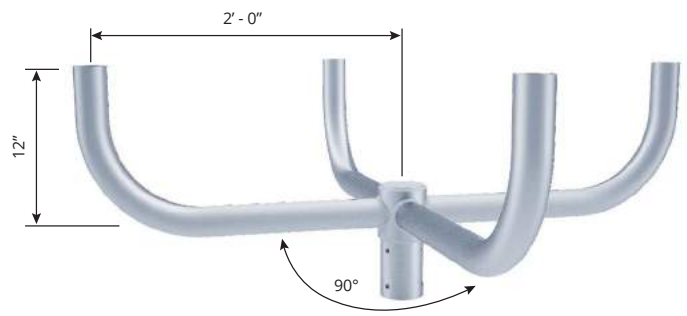
77283

Quad Bullhorn Arm - 180°



77280

Triple Bullhorn Arm - 120°



77281

Quad Bullhorn Arm - 90°

Model No.	Description	Pipe Arm Diameter	Use With Tenon Size	Bracket EPA
77255	Double Bullhorn - 180°	2" NPS (2.375" O.D.)	2" NPS (2.375" O.D.)	0.90 ft ²
77282	Triple Bullhorn - 180°	2" NPS (2.375" O.D.)	2" NPS (2.375" O.D.)	1.60 ft ²
77283	Quad Bullhorn - 180°	2" NPS (2.375" O.D.)	2.5" NPS (2.875" O.D.)	2.14 ft ²
77280	Triple Bullhorn - 120°	2" NPS (2.375" O.D.)	2.5" NPS (2.875" O.D.)	1.55 ft ² (Shielded)
77281	Quad Bullhorn - 90°	2" NPS (2.375" O.D.)	2.5" NPS (2.875" O.D.)	2.04 ft ² (Shielded)

Cross Arms

Cross Arms are engineered and manufactured of Aluminum Alloy 6063 components and are heat-treated after weld to a T6 temper. Stainless Steel Mounting Hardware is included. Standard Cross Arms are constructed of 2" NPS (2-3/8" O.D.) Schedule 40 Pipe. Custom designs including varying Pipe Arm diameters and Arm dimensions are available.

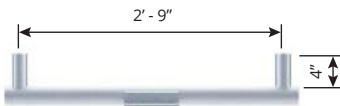
Please contact Big Shine LED for more information.



63-002

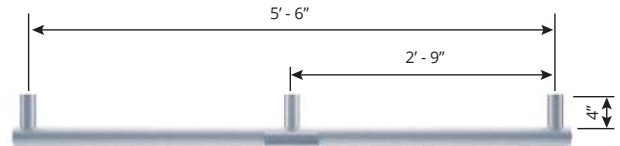
Single Cross Arm (Bolt-On Tenon 4" Tall)

Model Number	Description	Pipe Arm Diameter	Bracket EPA
63-002	Single Cross Arm	2" NPS (2.375" O.D.)	
63-004	Double Cross Arm - 180°	2" NPS (2.375" O.D.)	0.65 ft ²
63-006	Triple Cross Arm - 180°	2" NPS (2.375" O.D.)	1.25 ft ²
63-008	Quad Cross Arm - 180°	2" NPS (2.375" O.D.)	1.85 ft ²
63-010	Triple Cross Arm - 120°	2" NPS (2.375" O.D.)	1.25 ft ² (Shielded)
63-012	Quad Cross Arm - 90°	2" NPS (2.375" O.D.)	1.40 ft ² (Shielded)



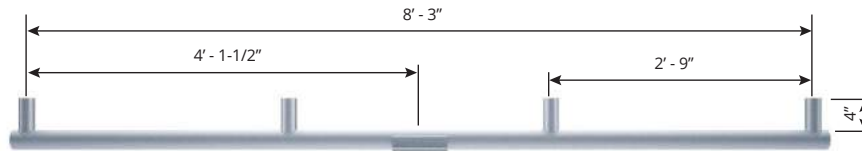
63-004

Double Cross Arm - 180°



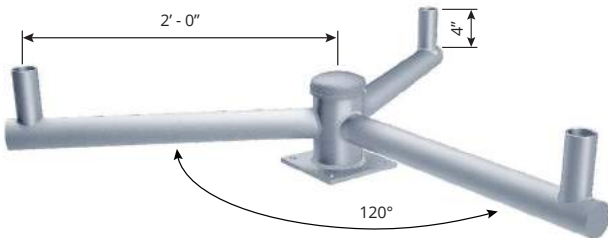
63-006

Triple Cross Arm - 180°



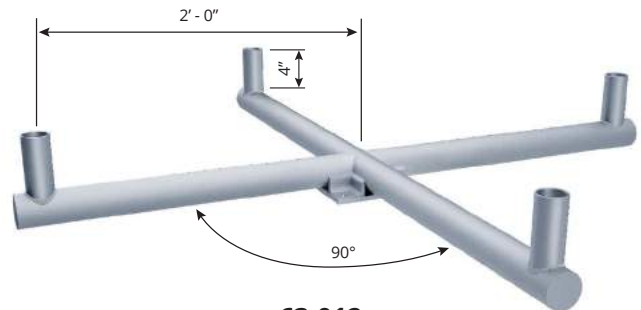
63-008

Quad Cross Arm - 180°



63-010

Triple Cross Arm - 120°



63-012

Quad Cross Arm - 90°

Clamshell Decorative Base Offering

Clamshell Decorative Bases

Big Shine LED Clamshell Aluminum Bases are 2-piece base designs that are assembled and bolted around the pole base after pole installation. Clamshell Base styles can be used with anchor mounted and direct buried designs.



Albert

Diameter: 11"-12"
Height: 2'-6"
4"-5" Butt Diameters



Antiope 17"

Diameter: 17"
Height: 1'-8"
4"-5" Butt Diameters



Antiope 20"

Diameter: 20"
Height: 1'-11"
6"-8" Butt Diameters



Antiope 24"

Diameter: 24"
Height: 2'-6"
7"-10" Butt Diameter



Antiope 30"

Diameter: 30"
Height: 3'-9"
10"-12" Butt Diameters



Aurora

Diameter: 20"
Height: 4'-2"
7"-10" Butt Diameters



Ceres

Diameter: 17"
Height: 2'-10"
5"-8" Butt Diameters



Flora

Diameter: 14"
Height: 3'-5"
4"-6" Butt Diameters



Gamma 15", 18" & 21"

Diameter: 15" & 18"
Height: 8-1/2" & 11-1/4"
4"-8" Butt Diameters



Hermes

Diameter: 22"
Height: 4'-0"
7"-8" Butt Diameters



Iris

Square: 22"
Height: 2'-3"
5"-10" Butt Diameters

Clamshell Decorative Base Offering



Juno

Diameter: 20"
Height: 3'-6"
6"-9" Butt Diameters



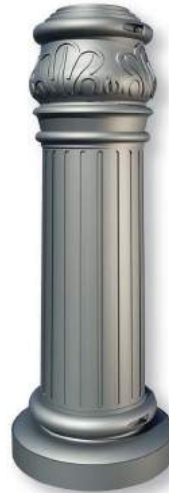
Kappa 18"

Diameter: 18"
Height: 4'-0"
6" & 8" Butt Diameters



Kappa 21"

Diameter: 21"
Height: 4'-0"
10" & 12" Butt Diameters



Metis

Diameter: 16"
Height: 3'-6"
6"-8" Butt Diameters



Nausikaa

Width: 17"
Height: 1'-8"
4"-7" Butt Diameters



Veritas

Diameter: 14"
Height: 2'-0"
4"-6" Butt Diameters



Vesta 17"

Diameter: 17"
Height: 2'-5"
4"-6" Butt Diameters



Vesta 20"

Diameter: 20"
Height: 3'-0"
6"-8" Butt Diameters



Vesta 24" Non-Floral

Diameter: 24"
Height: 3'-0"
7"-9" Butt Diameters



Vesta 24" Floral Ring

Diameter: 24"
Height: 3'-6"
6"-9" Butt Diameters



Vesta Modified

Diameter: 24"
Height: 3'-11"
9"-12" Butt Diameters

Structural Decorative Base Offering

Extensive Architectural Lamp Post Options

Big Shine LED provides the highest quality Aluminum Decorative Base options to urban planners and landscape architects. From designs that blend with today's modern architectural styles, to historical designs that harken back to an earlier era, our collection of standard Decorative Bases are sure to offer the solution for your next project.

CUSTOM CAPABILITIES

In addition to our standard Decorative Base offering, Big Shine LED is able to replicate and craft custom casting to match any architectural style or design.



Structural Decorative Bases

Big Shine LED Structural Aluminum Bases are welded to the bottom of the smooth or fluted shaft, contributing to the structural integrity of the pole. While structural bases are designed for installation with anchor bolts, Direct Buried poles are available in all Big Shine LED Decorative Base styles.



Abell

Square: 11-1/2"
Height: 3'-10"
4" Butt Diameter



Albert

Diameter: 12"
Height: 2'-5"
4"-6" Butt Diameters



Antiope 17"

Diameter: 17"
Height: 1'-9"
4"-6" Butt Diameters



Antiope 20"

Diameter: 20"
Height: 1'-11"
6"-8" Butt Diameters



Apophis

Diameter: 14-1/2"
Height: 12"
4"-6" Butt Diameters



Camilla

Diameter: 10-1/8"
Height: 3'-8"
4"-5" Butt Diameters

Structural Decorative Base Offering



Davida

Square: 11-1/2"
Height: 3'-9"
4"-5" Butt Diameters



Doris

Width: 20"
Height: 1'-11"
5"-8" Butt Diameters



Europa

Diameter: 12"
Height: 3'-6"
4" Butt Diameter



Flora

Square: 11"
Height: 2'-1"
4" Butt Diameter



Grand Flora

Square: 14"
Height: 3'-9"
4"-5" Butt Diameters



Ganymed

Diameter: 13-1/8"
Height: 3'-1"
4" Butt Diameter



Hektor

Diameter: 12"
Height: 3'-7"
4"-5" Butt Diameters



Pallas

Diameter: 16"
Height: 1'-9"
4"-6" Butt Diameters



Perseids

Square: 11"
Height: 1'-10"
4"-5" Butt Diameters



Vesta 17"

Diameter: 17"
Height: 2'-8"
4"-6" Butt Diameters



CASE STUDIES

BIG SHINE ENERGY DIVISION



CAR DEALERSHIP

LEE AUTO MALLS

WESTBROOK, MAINE

A TRUSTWORTHY NAME

Lee Dodge Chrysler Jeep Ram Westbrook is part of the Lee Auto Malls family of automotive dealerships, which has served customers throughout Maine since 1936.

With the understanding that earning their customers' trust and respect is a daily goal, Lee Auto Malls has become Maine's No. 1 volume auto dealer. Having a strong philosophy of giving back to the communities in which they do business, one area of focus in their philanthropic support is the environment and conservation. They want to make a difference in their corner of the world. At Big Shine Energy, we love helping businesses like Lee Auto Malls achieve their goals.

Just as Lee Auto Malls earned their customers' trust, Big Shine Energy earned the trust of Lee Auto Malls' president, Donald Lee. Understandably, he wanted to be certain that using Big Shine Energy LEDs and not another company was the right decision. Explaining each aspect of our Turnkey Solution process, we answered every question from Mr. Lee and his team. After understanding their goals and concerns, we manufactured the lights with customized wattages and beam angles to properly light all outdoor areas of the dealership.

NEW STREAMLINED LIGHTING

The location formerly housed 1000W metal halides throughout their expansive parking lots. With poles that had been standing for decades and wiring that had been configured and reconfigured over the years, the lighting layout was outdated and inefficient.

Our Polaris Ultra in 300W gives the parking lot a brighter and more modern look. The Polaris Ultra has a housing design that creates a streamlined light display. A unique control system was installed on each pole, syncing to authorized smartphones, tablets and computers. The system allows any authorized personnel to control each fixture individually or within a bank of lights. They can be powered on or off, dimmed and timed by the simple touch of a button.

Building perimeters were also brightened using our Alioth Ultra wall packs that use only 60 watts. The entire lighting upgrade promotes safety and security throughout the night without sacrificing energy efficiency.

A GLOBAL CONTRIBUTION



Overlooking the lower lot, the Polaris Ultra gives impressive coverage throughout.



High CRI full spectrum lighting improves the appearance of cars.

Lee Auto Malls is upholding its reputation as a shining example of a good corporate citizen by using LED lighting that is sustainable and environmentally friendly. They are now participating in the movement toward Approaching Zero carbon emissions along with Big Shine Energy. Now, they're not only making a difference in their corner of the world, but also contributing globally to a brighter future.

THE LIGHTS



THE NUMBERS

ANNUAL SAVINGS



\$36,380

SAVED IN
ENERGY COSTS



392,252

KWH SAVED

ENVIRONMENTAL IMPACT



304

TONS OF
CO₂ EMISSIONS
REMOVED



58

CARS REMOVED
FROM THE
ROAD



261

ACRES OF
U.S. FORESTS
PLANTED



INDOOR SPORTS COMPLEX

DANBURY SPORTS DOME

RANDOLPH, MASSACHUSETTS

CONSCIENTIOUS AND INSPIRING

As the largest domed multi-sport facility on the East Coast, Danbury Sports Dome has a reputation for preserving high standards in both safety and service. They recently upgraded their turf. Driven by conscientious choices, the dome is committed to inspiring respect for natural resources and seeks the most environmentally beneficial options for their facility.

A DECISION LONG IN THE MAKING

Switching to LED lighting was a decision long in the making. It was thought necessary but perhaps cost prohibitive going into their third season. Making the next move on a lighting upgrade would have to be a tactful decision. At one point, the owners compared the LED lighting fixtures of five different companies thought most compatible for the 93ft high dome - with Big Shine coming out on top of the competition.

"Basically, when we compared apples to apples, there was no comparison" said Frank Mariano, one of the managing directors of the Danbury Sports Dome when asked why they chose Big Shine Energy. Replacing more than 165 high bay fixtures with the 300W Satellite HD from Big Shine LED created significant savings. Frank noted a 30% price reduction in just the first 10 days after the installation.

CONSIDERATION AND SERVICE

Cost had previously been a factor for concern, considering strategic budgets in the domes' early season. Big Shine Energy worked from start to completion with Eversource Energy to ensure everything was in place for incentive approval. Big Shine Energy also assisted with finding the best financing option for the remainder of the project cost.

Frank was especially pleased with the relationship that formed along the way. "...we know some things about service and sales people. The people at Big Shine were responsive to our questions and to our needs, yet they weren't overbearing, they weren't constantly trying to come in and get us to sign the order, they wanted to make sure that we were happy so that we could have a good, successful project."

By making the switch, Danbury Sports Dome is now saving over 283,000 kWh per year and participating in the environmental movement with Big Shine Energy.



Big Shine LED lighting allows players to feel as if they were outside.



Alioth Ultra wall packs brightly illuminate the entrance to the dome.

THE LIGHTS



Alioth Ultra
xxW

p. 164 - 165



Satellite HD
300W

p. 44 - 48

THE NUMBERS

ANNUAL SAVINGS



\$63,977

SAVED IN
ENERGY COSTS



283,000

KWH SAVED

ENVIRONMENTAL IMPACT



219

TONS OF
CO₂ EMISSIONS
REMOVED



42

CARS REMOVED
FROM THE
ROAD



188

ACRES OF
U.S. FORESTS
PLANTED



MANUFACTURING PLANT

PRESIDENT CONTAINER GROUP

MIDDLETOWN, **NEW YORK**

CELEBRATING PRESIDENT CONTAINER GROUP

President Container Group (PCG) is one of the largest manufacturers of corrugated boxes in North America. It produces in excess of 2.2 billion square feet of corrugated products each year. Already on their journey to going green, they're using solar panels as a source of energy. In continuance with their commitment to energy conservation, the leading manufacturer was celebrated recently for their partnership with Big Shine Energy.

READY TO HELP

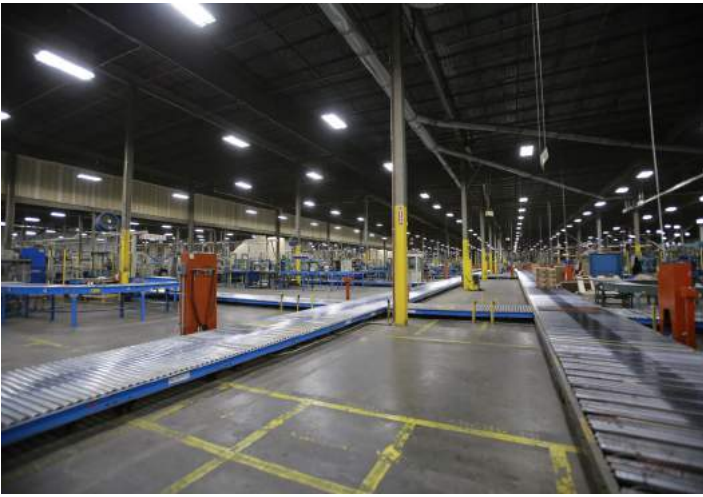
A recommendation from Orange County Partnership helped us to connect with PCG. We were commissioned to install LED lighting in their Middletown location after learning more about their concerns and goals for energy conservation as well as overhead savings. Since PCG's Middletown facility was already looking at options for energy savings, they had an idea of the benefits LED lighting could offer.

The facility is a 522,000 sq. ft. building with 300+ employees. Safety was also a top priority for PCG. A foot-candle increase would allow for a brighter work environment, increasing safety and productivity. By installing Big Shine LED T5 tubes, the facility saw a 15 fc increase.

NEWSWORTHY RESULTS

PCG's Vice President, Richard Goldberg said, "Big Shine did a fantastic job from the initial scoping exercise [energy audit] through the massive undertaking of installing over 6000 LED tubes & fixtures in our manufacturing facility. This furthers our commitment to the environment as an adjunct to our solar generation system. We are pleased to work with Big Shine and look forward to other opportunities in the future as technology becomes available."

Mr. Goldberg received a plaque from Big Shine Energy honoring the company for reducing over 1 million kilowatt hours yearly, the equivalent to 2,391,753 pounds of CO2 emissions. Orange and Rockland presented PCG with a rebate of \$89,500. The project ROI for PCG is a low 1.1 years. We are proud to partner with companies like President Container Group who share the same enthusiasm for energy conservation.



T5 LED tubes are ideal for large open facilities like production floors.



PCG's 522,000 sq ft now clearly lit in every area, promoting employee safety.

THE LIGHTS



T5 LED Tube
20W

p. 44 - 48

THE NUMBERS

ANNUAL SAVINGS



\$223,526

SAVED IN
ENERGY COSTS



1,553,086

KWH SAVED

ENVIRONMENTAL IMPACT



1203

TONS OF
CO₂ EMISSIONS
REMOVED



231

CARS REMOVED
FROM THE
ROAD



1033

ACRES OF
U.S. FORESTS
PLANTED



METAL FINISHING PLANT

ACCURATE METAL FINISHING

RANDOLPH, MASSACHUSETTS

A SMART INVESTMENT

As their company name shows, accuracy is key in the production quality at Accurate Metal Finishing. For over 50 years, the company has been perfecting its craft. Today, they offer custom solutions to even the most challenging product goals. They provide the highest quality and most advanced electropolishing, passivating, anodizing, hardcoating, and chromating services for machine metal parts. Now that takes accuracy.

Randy Croce, Accurate Metal Finishing's new owner and his CEO Tracey Christello were interested in making improvements to the facility. Making the right investment was critical. Lighting plays a key role in many aspects of a workplace. It can affect the health, mood and safety of its workers- it can also affect the budget. Making the switch to LED is a smart investment for any decision maker who is looking to improve their facility's overall productivity.

Inside Accurate Metal Finishing's 12,000 sq ft building were 400 watt metal halide fixtures. The buzzing sound of ballasts was constant and the light output was poor. After learning about Big Shine Energy's lighting projects at Wrobel Engineering and Weiss Sheet Inc., Mr. Croce and Mr. Christello knew where to begin making those important investments on improvement.

THE RIGHT TOOLS FOR THE JOB

Our Big Shine Energy Consultant proposed changing the 400w metal halide fixtures to 100w LED high bays. In Massachusetts, National Grid offers a generous rebate incentive for companies and institutions that use DLC Premium certified fixtures in their lighting conversion projects. Our Big Shine LED Hubble Flood Light became the perfect candidate for brightness, savings and aesthetics. Now, the facility is saving 51,839 kWh per year, which will lead to even more expansive savings for the company overall. Through National Grid's incentive program, Accurate Metal Finishing received \$13,075 to help fund the lighting project.

INVESTING IN THE FUTURE

With brand new interior LED lighting, Accurate Metal Finishing is primed for another 50 years of brilliant craftsmanship. Along the way, they'll also be making a positive impact on the environment for future generations. We're proud to partner with Randy Croce, Tracey Christello and Accurate Metal Finishing in our commitment to Approaching Zero carbon emissions. Take a look below to get a brighter perspective on just how beneficial LED lighting is for our environment. Ready to make a smart investment for your facility?



Traditional lighting makes large areas difficult to light.



Industrial lighting from Big Shine LED offers balanced light distribution.

THE LIGHTS



Hubble
Flood Light
100W

p. 140 - 144

THE NUMBERS

ANNUAL SAVINGS



\$8,776

SAVED IN
ENERGY COSTS



51,839

KWH SAVED

ENVIRONMENTAL IMPACT



40.2

TONS OF
CO₂ EMISSIONS
REMOVED



7.7

CARS REMOVED
FROM THE
ROAD



60

ACRES OF
U.S. FORESTS
PLANTED



INDEX

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