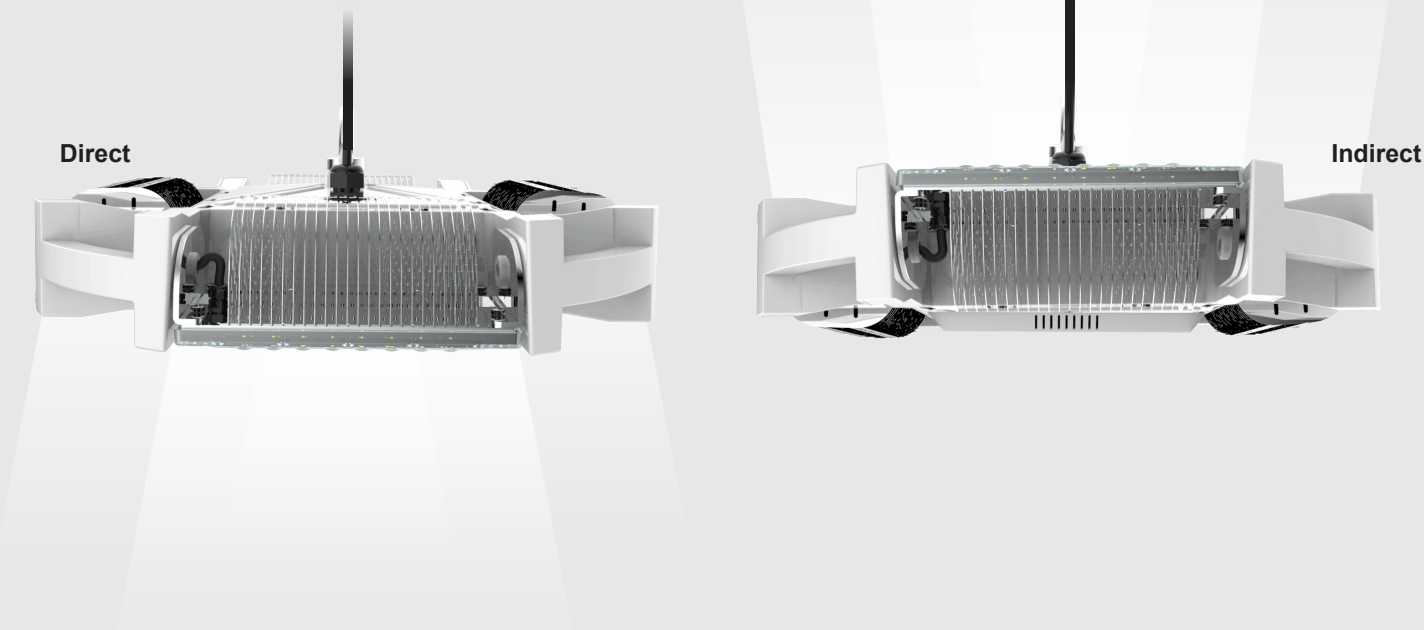


DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM



Description

The **Dome Bay** is an extremely versatile, Direct /Indirect, high-performance LED sports high bay that is ideal for both outdoor and indoor sports lighting applications. With its flexible, modular design the Dome Bay is specifically engineered to illuminate swimming pools, tennis and soccer domes, gyms, arenas and more

Features

Salt spray anti corrosion tested to IEC60068-2-11,ISO4628-3, ASTM B117 standards for Natorium applications. Anti-corrosive finish is standard. Ultralight design with aluminum construction makes installation and maintenance easy. High luminous flux and rotatable modules up to 200° ensure full coverage and maximum visibility. Available built-in remote microwave sensors make Dome Bay the ideal choice for a variety of sports lighting applications.

Dome Bay is IP65 rated, operates at -40° to 60°C.

Lumen Maintenance @L70: 50000 hours

CRI: RA>80

Multiple optic choices available.

Module rotatable 200°

Ambient Temperature: -40° to 60° C (-40° to 140° F)

IK09 Rating

Electrical Specifications

Available Wattages: 100W, 150W, 200W, 240W, 300W, 400W, 480W

Power Factor: >0.95

Standard 0-10V dimmable

Efficiency: 150lm/W

Available Voltages: 100-277VAC (UNV), 200-480VAC (HV)

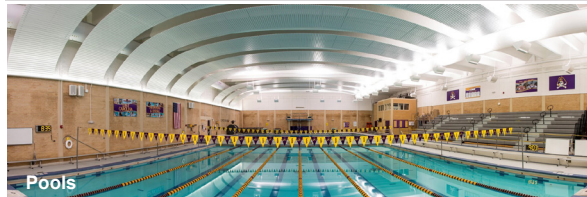
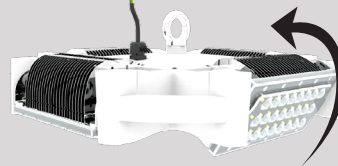
610mm / 24" Power cable standard

IP65 Rated

Certifications and Warranty

DLC and cETL listed with 6 year warranty.

Versatile Installation



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 100W



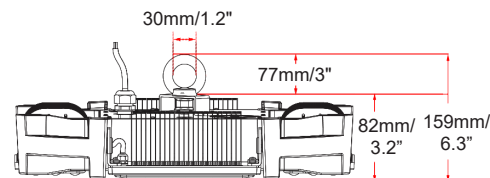
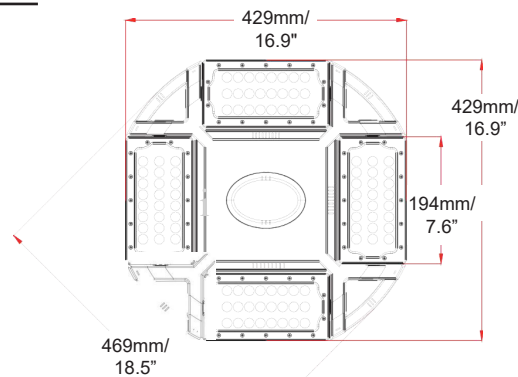
Product Information

100W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	100
Fixture lumen output (lm):	15000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 192 pcs

Packaging

Net weight lamp (kg/lb):	4.5 / 9.9
Gross weight carton (kg/lb):	22.7 / 50
Master carton dimensions (mm/in):	500*490*660 / 19.69*19.29*25.98
Quantity per carton:	4

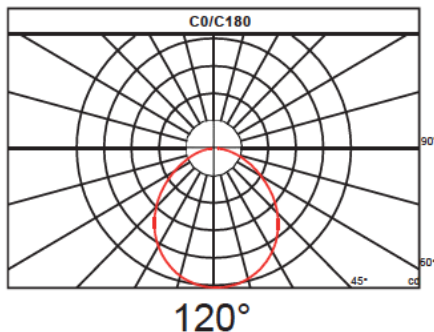
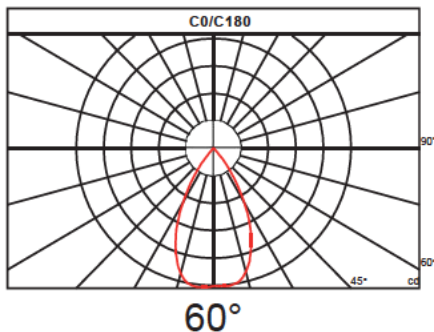


Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	100W-150L 100W-15000lm	60 60D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"		120 120D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	80 80+	UNV 100-277V	D 0-10V	WH White	OS Microwave Occupancy Sensor
40K 4000K		HV 200-480V	Dimming		RC Sensor Remote Control
50K 5000K					SC Safety Cable 1m / 39.37"
65K 6500K					

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 150W



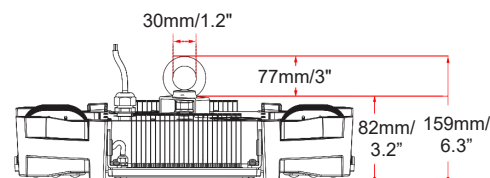
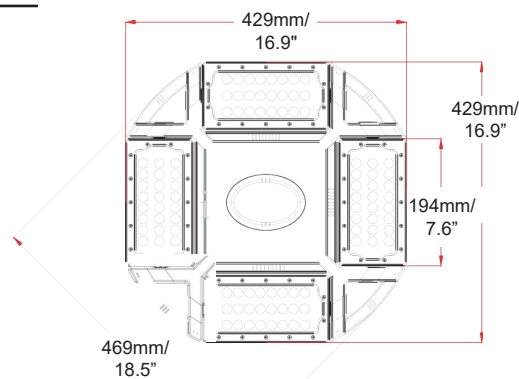
Product Information

150W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	150
Fixture lumen output (lm):	22500LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 288 pcs

Packaging

Net weight lamp (kg/lb):	4.5 / 9.9
Gross weight carton (kg/lb):	22.7 / 50
Master carton dimensions (mm/in):	500*490*660 / 19.69*19.29*25.98
Quantity per carton:	4

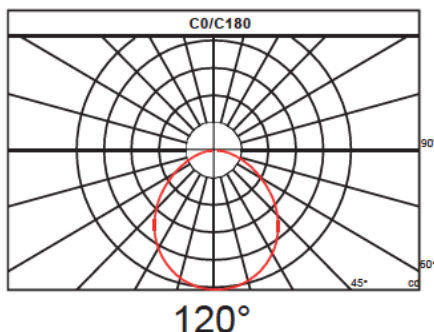
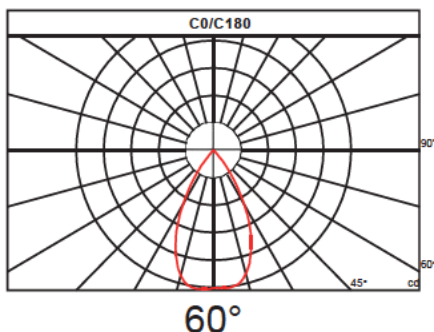


Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	150W-225L 150W-22500lm	60 60D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"		120 120D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	80 80+	UNV 100-277V	D 0-10V	WH White	OS Microwave Occupancy Sensor
40K 4000K		HV 200-480V	Dimming		RC Sensor Remote Control
50K 5000K					SC Safety Cable 1m / 39.37"
65K 6500K					

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 200W



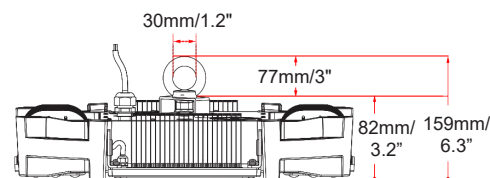
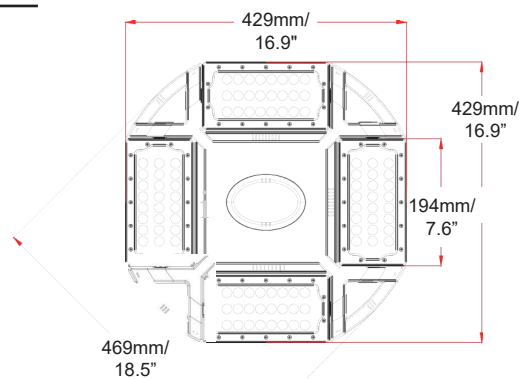
Product Information

200W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	200
Fixture lumen output (lm):	30000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 384 pcs

Packaging

Net weight lamp (kg/lb):	5.3 / 11.68
Gross weight carton (kg/lb):	26.4 / 58.2
Master carton dimensions (mm/in):	500*490*660 / 19.69*19.29*25.98
Quantity per carton:	4

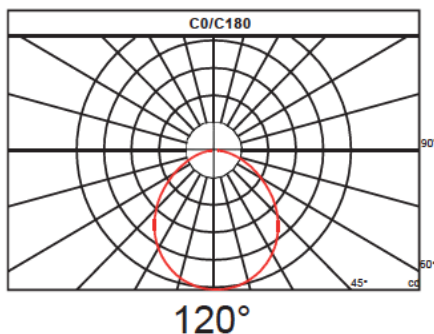
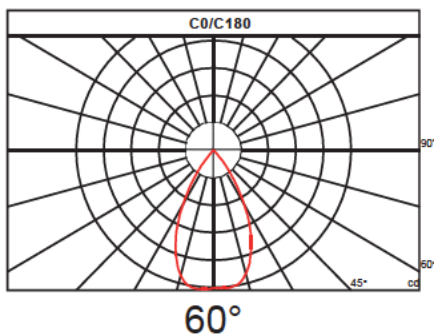


Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	200W-300L 200W-30000lm	60 60D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"		120 120D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	80 80+	UNV 100-277V	D 0-10V	WH White	OS Microwave Occupancy Sensor
40K 4000K		HV 200-480V	Dimming		RC Sensor Remote Control
50K 5000K					SC Safety Cable 1m / 39.37"
65K 6500K					

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 240W



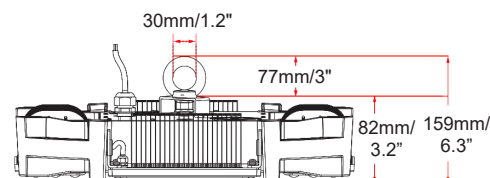
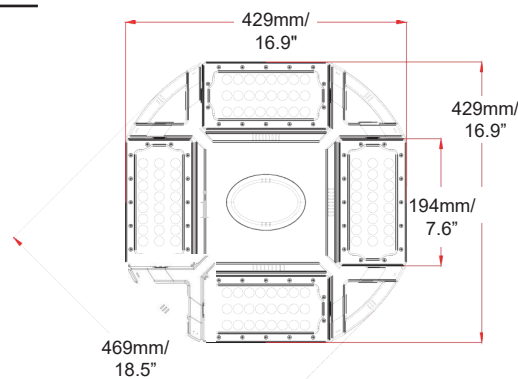
Product Information

240W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	240
Fixture lumen output (lm):	36000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 480 pcs

Packaging

Net weight lamp (kg/lb):	5.3 / 11.68
Gross weight carton (kg/lb):	26.4 / 58.2
Master carton dimensions (mm/in):	500*490*660 / 19.69*19.29*25.98
Quantity per carton:	4

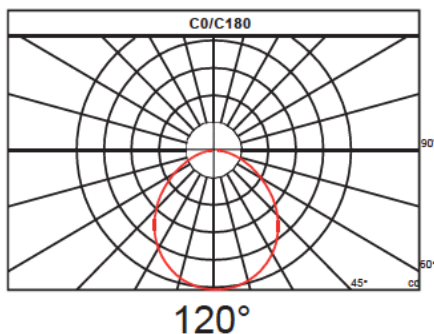
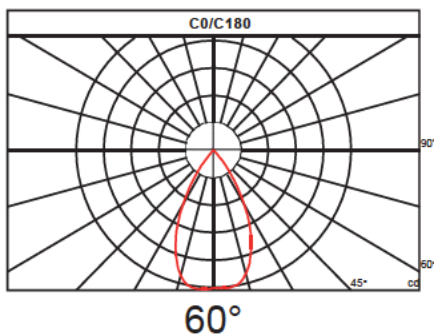


Code composition

Series	Model	Mounting	Wattage-Lumens		Optics	
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	240W-360L	240W-36000lm	60	60D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"			120	120D

CCT	CRI	Voltage		Dimming		Finish		Accessories			
30K	3000K	80	80+	UNV	100-277V	D	0-10V	WH	White	OS	Microwave Occupancy Sensor
40K	4000K			HV	200-480V		Dimming			RC	Sensor Remote Control
50K	5000K									SC	Safety Cable 1m / 39.37"
65K	6500K										

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 300W



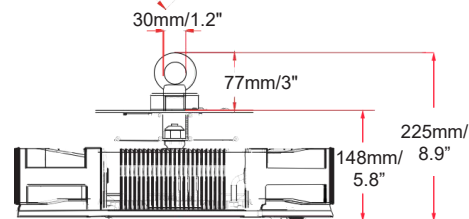
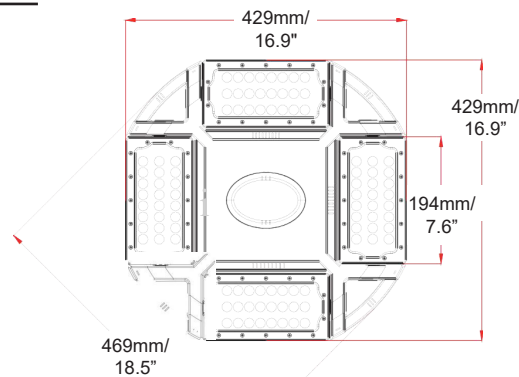
Product Information

300W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	300
Fixture lumen output (lm):	45000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 112 pcs

Packaging

Net weight lamp (kg/lb):	7.1 / 15.65
Gross weight carton (kg/lb):	18.2 / 40.12
Master carton dimensions (mm/in):	500*480*520 / 19.69*18.9*20.47
Quantity per carton:	2

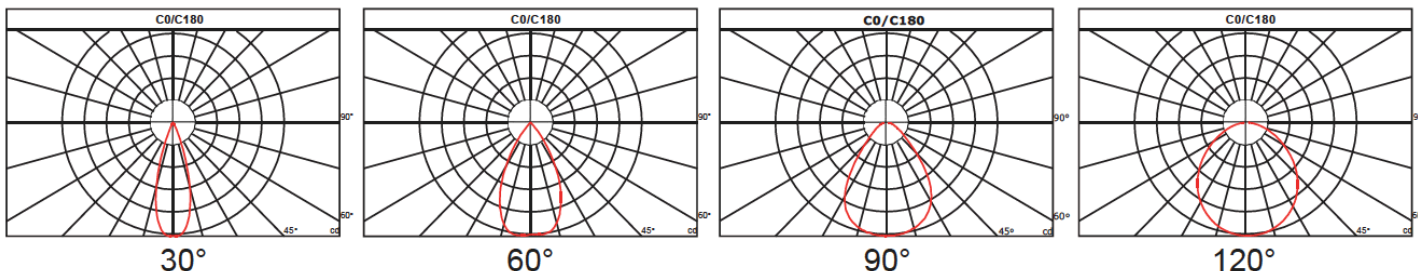


Code composition

Series	Model	Mounting	Wattage-Lumens		Optics	
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	300W-450L	300W-45000lm	30	30D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"			60	60D
					90	90D
					120	120D

CCT	CRI	Voltage		Dimming		Finish		Accessories			
30K	3000K	80	80+	UNV	100-277V	D	0-10V	WH	White	OS	Microwave Occupancy Sensor
40K	4000K			HV	200-480V		Dimming			RC	Sensor Remote Control
50K	5000K									SC	Safety Cable 1m / 39.37"
65K	6500K										

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 400W



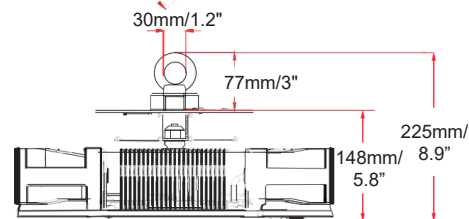
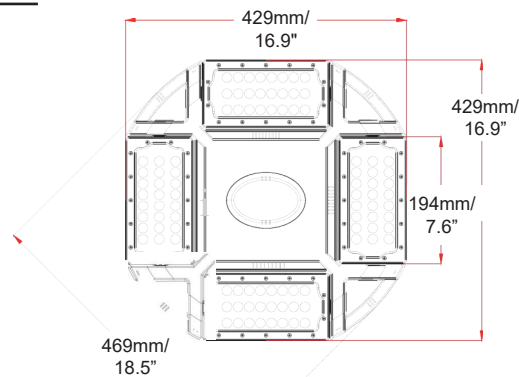
Product Information

400W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	400
Fixture lumen output (lm):	60000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 144 pcs

Packaging

Net weight lamp (kg/lb):	7.4 / 16.31
Gross weight carton (kg/lb):	18.9 / 41.67
Master carton dimensions (mm/in):	500*480*520 / 19.69*18.9*20.47
Quantity per carton:	2

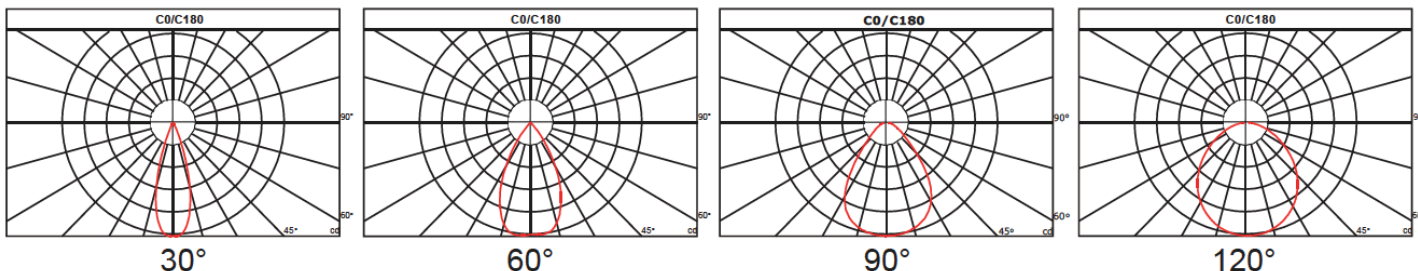


Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	400W-600L 400W-60000lm	30 30D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"		60 60D 90 90D 120 120D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	80 80+	UNV 100-277V	D 0-10V	WH White	OS Microwave Occupancy Sensor
40K 4000K		HV 200-480V	Dimming		RC Sensor Remote Control
50K 5000K					SC Safety Cable 1m / 39.37"
65K 6500K					

Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM 480W



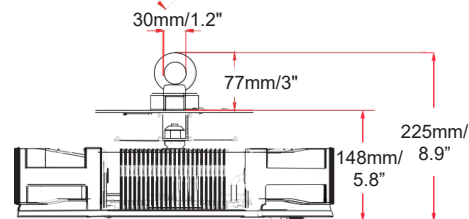
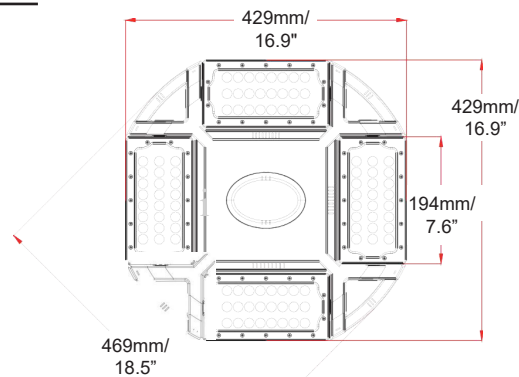
Product Information

480W

Installation:	Extension aluminum pole or iron chain mount.
Material:	Aluminum
Finish:	Powder coat
System power (W):	480
Fixture lumen output (lm):	72000LM±5%
System efficiency (lm/W):	150
LED driver:	Lumileds 192 pcs

Packaging

Net weight lamp (kg/lb):	7.4 / 16.31
Gross weight carton (kg/lb):	18.9 / 41.67
Master carton dimensions (mm/in):	500*480*520 / 19.69*18.9*20.47
Quantity per carton:	2

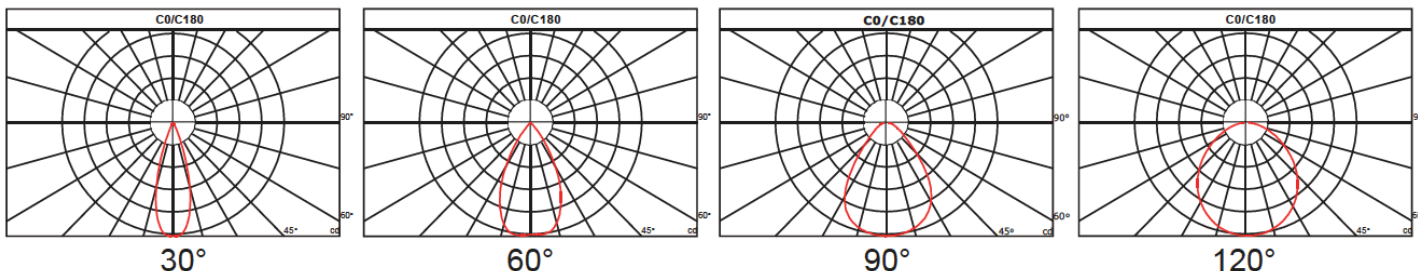


Code composition

Series	Model	Mounting	Wattage-Lumens	Optics
SHB Sports High Bay	DB Dome Bay	EB Eye Bolt (Standard)	480W-720L 480W-72000lm	30 30D
		PM Pendant Mount Adjustable 300-600mm / 11.8 - 23.6"		60 60D 90 90D 120 120D

CCT	CRI	Voltage	Dimming	Finish	Accessories
30K 3000K	80 80+	UNV 100-277V	D 0-10V	WH White	OS Microwave Occupancy Sensor
40K 4000K		HV 200-480V	Dimming		RC Sensor Remote Control
50K 5000K					SC Safety Cable 1m / 39.37"
65K 6500K					

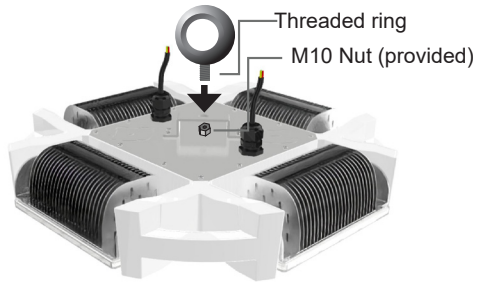
Standard



DOME BAY DIRECT/INDIRECT HIGH BAY FOR NATATORIUM

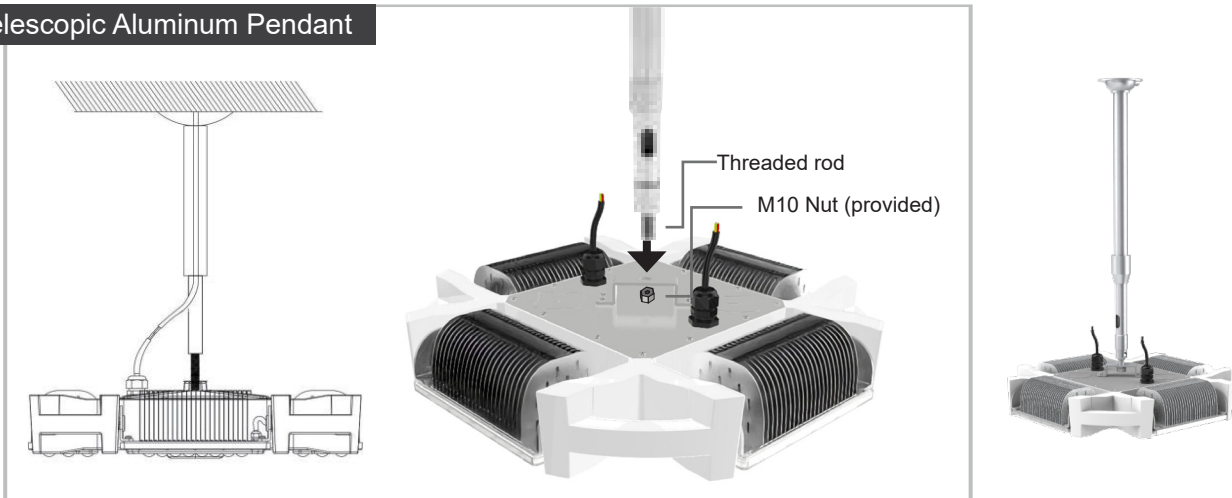
Mounting Options

Eye Bolt Standard



Pendant Mount Adjustable from 300-600mm / 11.8 - 23.6"

Telescopic Aluminum Pendant



ACCESSORIES

Safety Cable 1m / 39.37"

