

POOLSIDER FOR POOLS AND NATATORIUMS



Description

The **Poolsider** is a modular LED flood light specifically designed for the caustic environment of Natatoriums, but versatile enough to be used in any flood light application. Multiple optical lens choices, and rotatable modules allow a wide variety of light spread for various use both indoor and out.

Features

Salt spray anti corrosion tested to IEC60068-2-11,ISO4628-3, ASTM B117 standards for Natatorium applications. Anti-corrosive finish is standard. Available in 60W modules, each independently rotatable, featuring an aluminum cooling fin for superior heat dissipation.
IP66 Rated.
IK09 Rating.

Electrical Specifications

Available Wattages: 60W / 100W / 150W / 200W / 300W / 400W / 600W

CCTs: 2700K / 3000K / 4000K / 5000K / 6500K

Efficacy:

60D, 90D, 120D: 170LM/W

30D: 160 LM/W

10D: 120 LM/W

CRI: >70Ra

Power Factor: >0.95

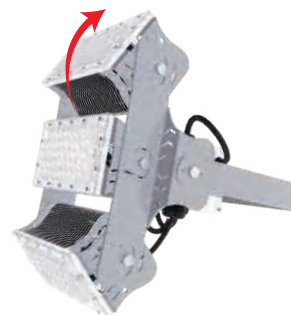
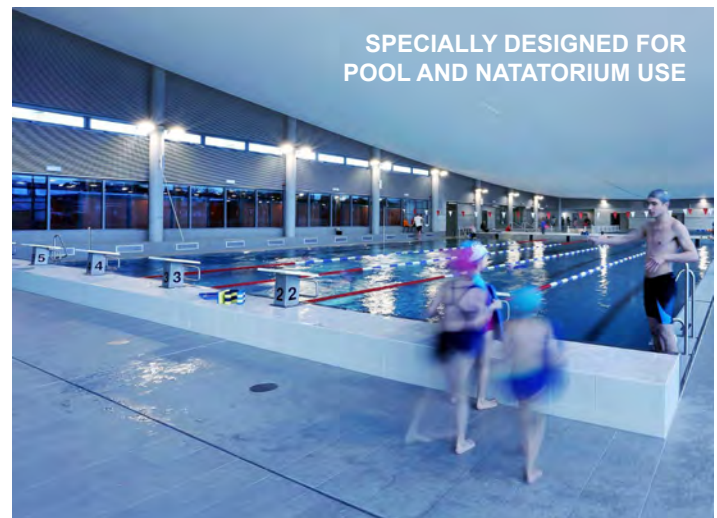
Lifetime: L70 > 75000 hrs

Operating Temperature: -40 ~ 60° C / -40 ~ 140°F

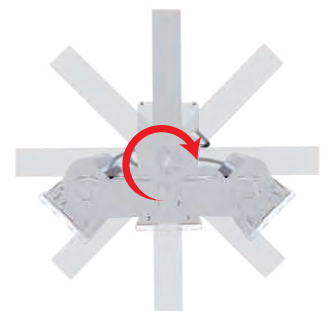
Available Voltages: 120-277VAC UNV / 277-480V HV (Remote drivers only)
0-10V Dimming

Certifications and Warranty

DLC, cETL listed, and CE with 6 year warranty



Module rotatable 90°



Arc bracket rotatable 360°

POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

60W

Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	60W
Fixture lumen output (lm):	10200
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

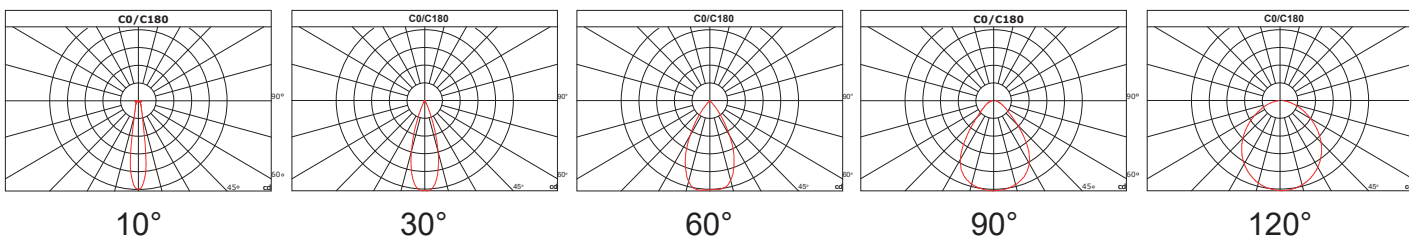
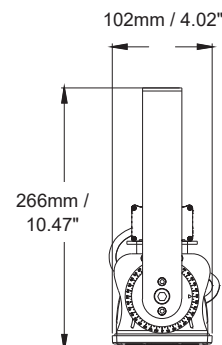
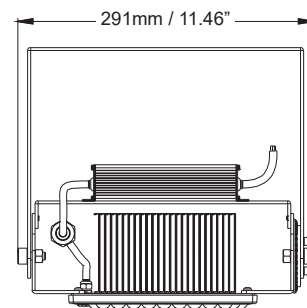
Packaging

Net weight lamp (kg/lb):	2.4 / 5.29
Gross weight carton (kg/lb):	16.3 / 35.94
Master carton dimensions (mm/in):	710 x 350 x 340 / 27.95 x 13.78 x 13.39
Quantity per carton:	4

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	60W-102L 60W-10200lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°

CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

100W

Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	100W
Fixture lumen output (lm):	17000
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

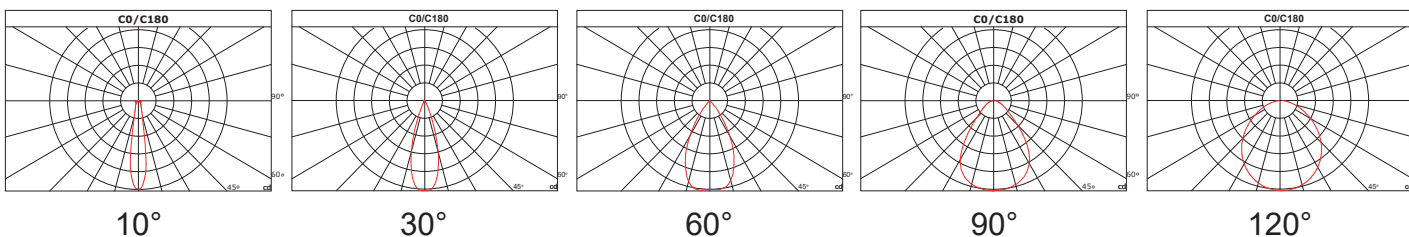
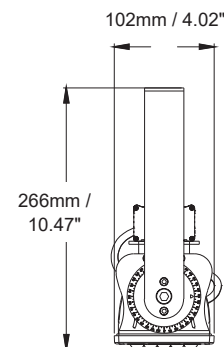
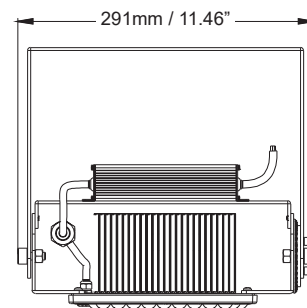
Packaging

Net weight lamp (kg/lb):	2.4 / 5.29
Gross weight carton (kg/lb):	16.3 / 35.94
Master carton dimensions (mm/in):	710 x 350 x 340 / 27.95 x 13.78 x 13.39
Quantity per carton:	4

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	100W-170L 100W-17000lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°

CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

150W

Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	150W
Fixture lumen output (lm):	25500
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

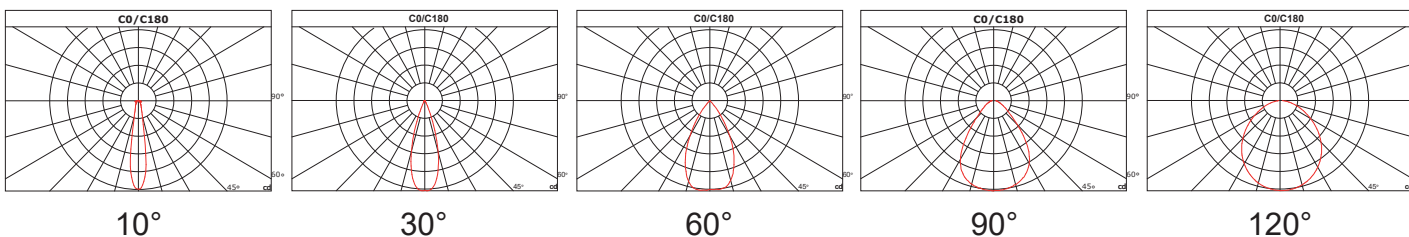
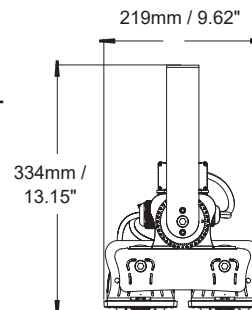
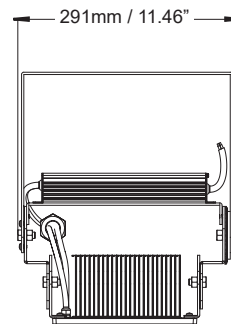
Packaging

Net weight lamp (kg/lb):	4.7 / 10.36
Gross weight carton (kg/lb):	19.1 / 42.1
Master carton dimensions (mm/in):	530 x 340 x 730 / 20.87 x 13.39 x 28.74
Quantity per carton:	4

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	150W-255L 150W-25500lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°

CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

200W

Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	200W
Fixture lumen output (lm):	34000
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

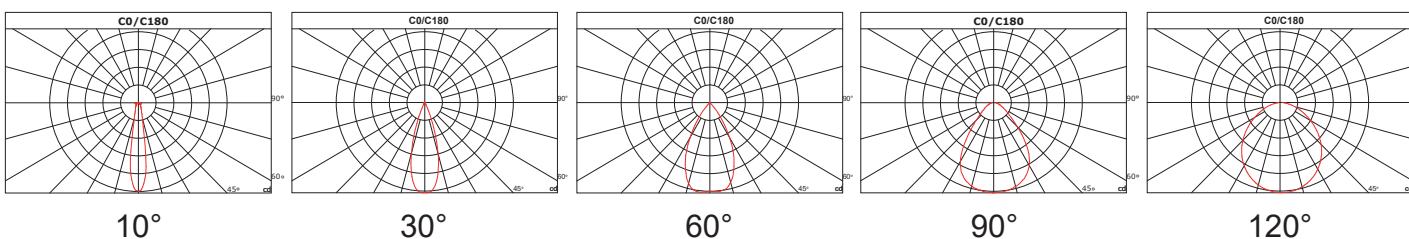
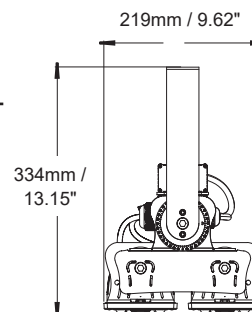
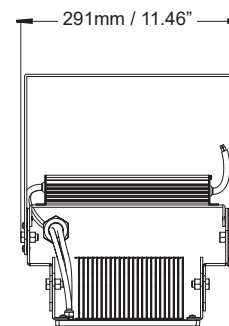
Packaging

Net weight lamp (kg/lb):	4.7 / 10.36
Gross weight carton (kg/lb):	19.1 / 42.1
Master carton dimensions (mm/in):	530 x 340 x 730 / 20.87 x 13.39 x 28.74
Quantity per carton:	4

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	200W-340L 200W-34000lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°

CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

300W

Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	300W
Fixture lumen output (lm):	51000
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

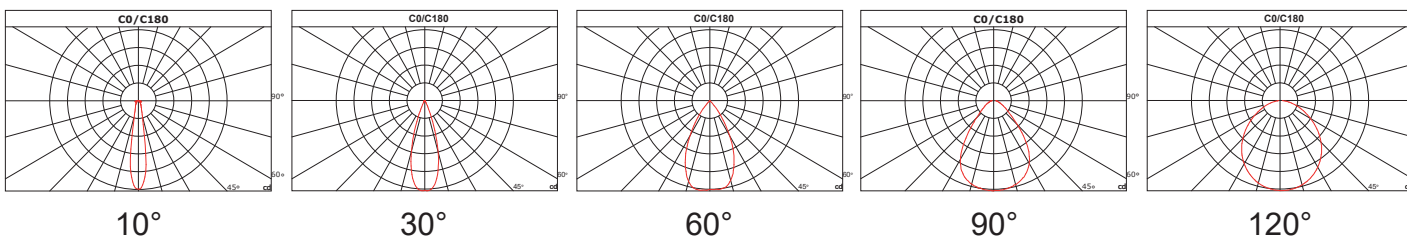
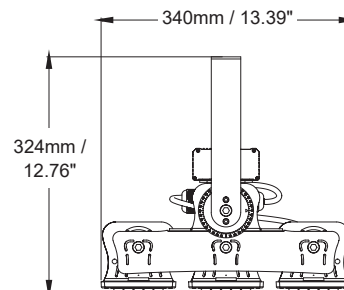
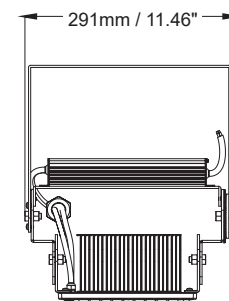
Packaging

Net weight lamp (kg/lb):	5.7 / 12.57
Gross weight carton (kg/lb):	23.4 / 51.59
Master carton dimensions (mm/in):	690 x 440 x 520 / 27.17 x 17.32 x 20.47
Quantity per carton:	4

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	300W-510L 300W-51000lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°

CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

400W

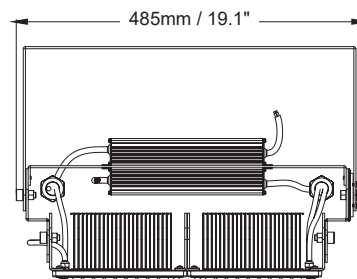
Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	400W
Fixture lumen output (lm):	68000
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

Packaging

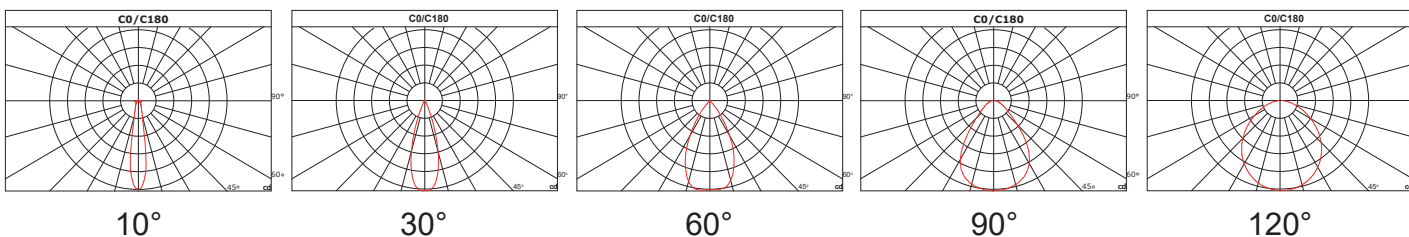
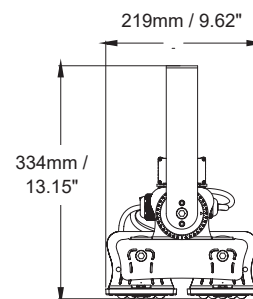
Net weight lamp (kg/lb):	6.6 / 14.55
Gross weight carton (kg/lb):	15.5 / 34.17
Master carton dimensions (mm/in):	550 x 530 x 380 / 21.65 x 20.87 x 14.96
Quantity per carton:	2

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	400W-680L 400W-68000lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°



CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER FOR POOLS AND NATATORIUMS



Product Information

600W

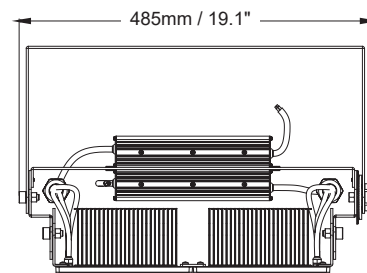
Installation:	Surface
Material:	Steel
Finish:	Grey
System power (W):	600W
Fixture lumen output (lm):	102000
System efficiency (lm/W):	170
LED driver:	Meanwell XLG
LED engine:	Philip Lumileds 5050, CREE 3535 for 10D ONLY

Packaging

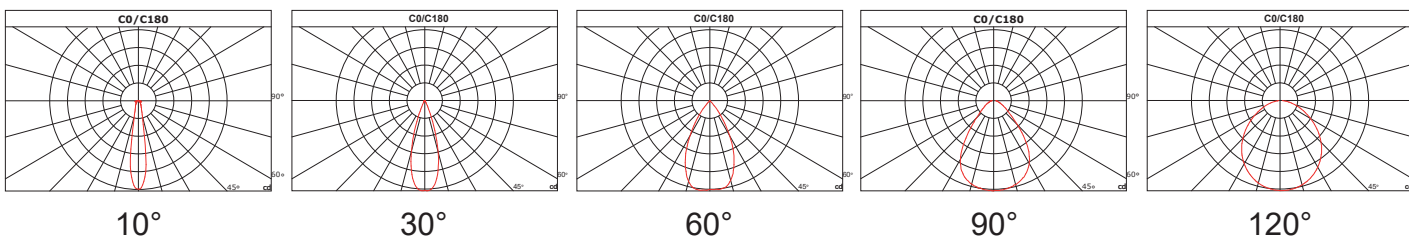
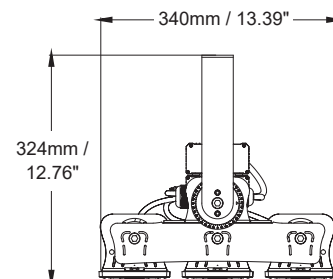
Net weight lamp (kg/lb):	9.9 / 21.83
Gross weight carton (kg/lb):	22.5 / 49.6
Master carton dimensions (mm/in):	550 x 440 x 590 / 21.65 x 17.32 x 23.22
Quantity per carton:	2

Code composition

Series	Model	Mounting	Wattage-Lumens	Beam Angles
FL Flood Light	PS Poolsider	YK Yoke Mount (Standard)	600W-1020L 600W-102000lm	10D 10°
		PM Pendant Mount		30D 30°
		CAB Cross Arm Bracket		60D 60°
				90D 90°
				120D 120°



CCT	CRI	Voltage	Dimming	Finish	Accessories
27K 2700K	70 70+	UNV 120-277V	D 0-10V Dimming	GR Grey	NA No Accessories
30K 3000K		HV 277-480V (remote driver)			SC Safety Cable 1m / 39.37"
40K 4000K					
50K 5000K					
65K 6500K					



POOLSIDER BUG TABLE

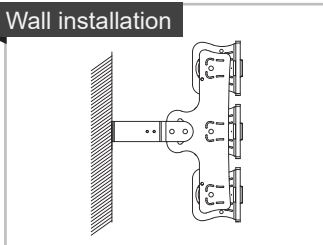
WATTAGE	OPTIC	BUG RATING
50W	10	B3-U3-G3
50W	30	B4-U3-G1
50W	60	B3-U3-G1
50W	90	B3-U2-G1
50W	120	B3-U2-G1
100W	10	B4-U3-G3
100W	30	B5-U3-G2
100W	60	B4-U3-G1
100W	90	B4-U3-G1
100W	120	B3-U3-G1
150W	10	B4-U3-G4
150W	30	B5-U3-G3
150W	60	B5-U3-G2
150W	90	B5-U3-G1
150W	120	B4-U3-G2
200W	10	B5-U4-G5
200W	30	B5-U3-G3
200W	60	B5-U3-G2
200W	90	B5-U3-G1
200W	120	B5-U3-G2

WATTAGE	OPTIC	BUG RATING
300W	10	B5-U4-G5
300W	30	B5-U3-G4
300W	60	B5-U3-G3
300W	90	B5-U3-G2
300W	120	B5-U3-G3
400W	10	B5-U5-G5
400W	30	B5-U3-G4
400W	60	B5-U4-G3
400W	90	B5-U3-G2
400W	120	B5-U3-G3
600W	10	B5-U5-G5
600W	30	B5-U4-G5
600W	60	B5-U4-G3
600W	90	B5-U3-G3
600W	120	B5-U4-G4

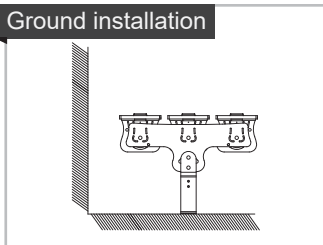
POOLSIDER FOR POOLS AND NATATORIUMS

Yoke Mounting Options

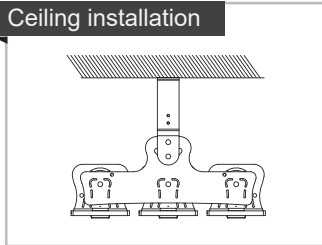
Wall installation



Ground installation

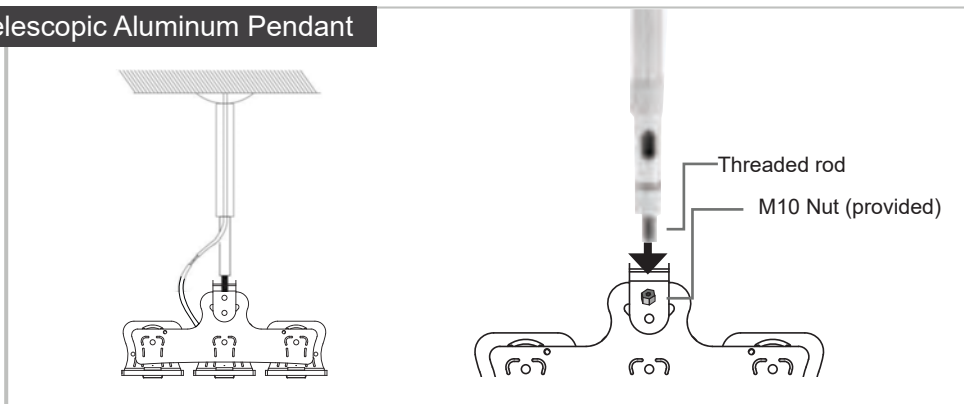


Ceiling installation



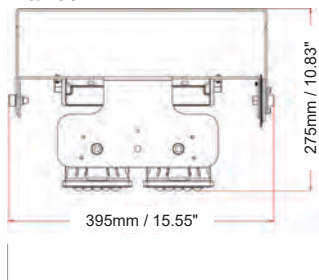
Pendant Mount

Telescopic Aluminum Pendant

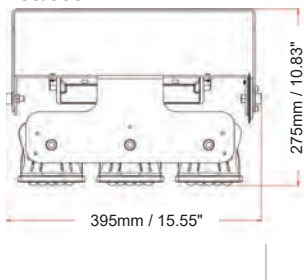


Cross Arm Bracket Mount

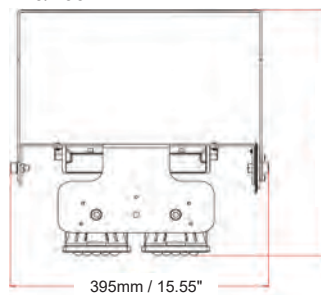
120/200W



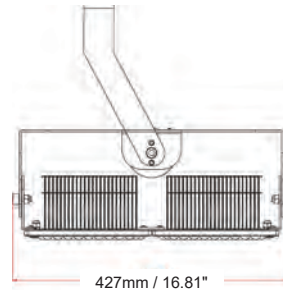
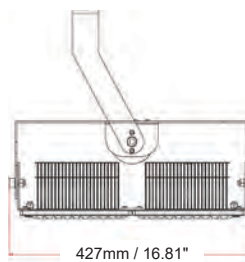
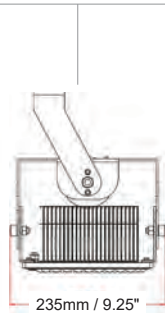
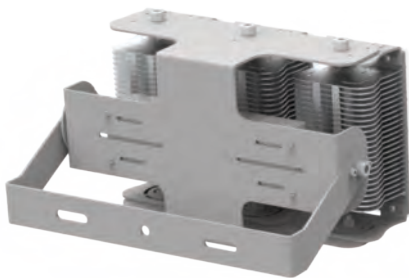
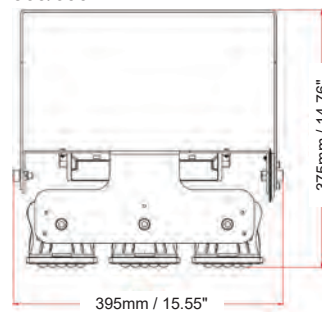
180/300W



240/400W

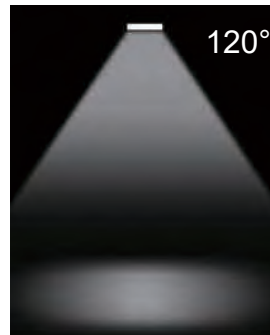
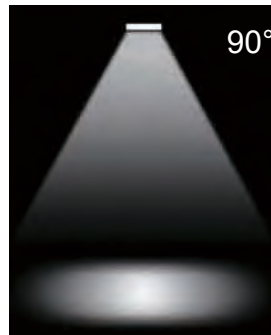
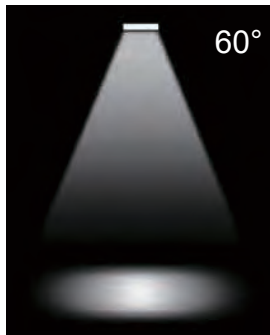
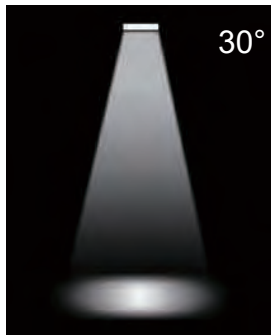


360/600W



POOLSIDER FOR POOLS AND NATATORIUMS

Beam Angles



ACCESSORIES

Safety Chain 1m / 39.37"



Ultra Lightweight, Highly Efficient Heat Distribution
Multi Air Flow + Aluminum Cooling Fins

