EcoLite™
Leader in LED Lighting

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

PULSAR FLOOD FIXTURES

The Pulsar architectural flood fixtures provides the perfect compliment to any residential or commercial building, public gathering spaces, walls, trees, and multi-use areas where aesthetic or security lighting is crucial. These elegantly modern fixtures have an extremely rugged, corrosion-resistant, all aluminum, powder coated housing. A silicone rubber seal provides a dustproof & waterproof, IP65 rated fixture that will last for decades. These fixtures provide 135lm/W using a Meanwell Driver, making them a high powered, stable, & efficient performer. With several different light distribution options and accessories, these fixtures are perfect for the most discerning specifier. Optional trunnion, knuckle mount, pole, & slip fitter brackets available for any application. Amber 2200K CCT version can be special ordered for turtle-safe and other environmentally sensitive applications. These fixtures are designed to provide zero maintenance for more than or 50,000 hours, with a 10-year, non-prorated warranty.

FEATURES

- System Efficiency - 135 lm/W
- Luminous Flux - up to 40,500 lumens
- Power Supply - Meanwell
- Input Voltage - 100-277 VAC or 347-480 VAC
- Rebate Eligible - DLC Premium for maximum rebates / Contact for details
- Warranty - 10 Years or 50,000 Hours Non-Prorated
- ETL web location listed and IP65 rated

APPLICATIONS

- Signage
- Landscape
- Exterior Building
- Accent Lighting

PULSAR FLOOD FIXTURES

ORDERING INFORMATION

PART NUMBER	WATTAGE	LUMENS	VOLTAGE	DIMENSIONS	CCT	MIN ORDER QTY	US STOCK
ECO-CK-PULSAR-20W-FL	20W	2,700	120-277V	5.24" x 7.52" x 2.61"	3000K/4000K/5000K	2	No
ECO-CK-PULSAR-30W-FL	30W	4,050	120-277V	5.24" x 7.52" x 2.61"	3000K/4000K/5000K	2	Yes
ECO-CK-PULSAR-50W-FL	50W	6,750	120-277V, 347-480V	7.5" x 10.75" x 3.72"	3000K/4000K/5000K	2	Yes
ECO-CK-PULSAR-70W-FL	70W	9,450	120-277V, 347-480V	7.5" x 10.75" x 3.72"	3000K/4000K/5000K	2	Yes
ECO-CK-PULSAR-80W-FL	80W	10,800	120-277V, 347-480V	7.5" x 10.75" x 3.72"	3000K/4000K/5000K	2	No
ECO-CK-PULSAR-100W-FL	100W	13,500	120-277V, 347-480V	10.0" x 14.33" x 4.91"	3000K/4000K/5000K	2	No
ECO-CK-PULSAR-120W-FL	120W	16,200	120-277V, 347-480V	10.0" x 14.33" x 4.91"	3000K/4000K/5000K	2	Yes
ECO-CK-PULSAR-150W-FL	150W	20,250	120-277V, 347-480V	10.0" x 14.33" x 4.91"	3000K/4000K/5000K	2	Yes
ECO-CK-PULSAR-200W-FL	200W	27,000	120-277V, 347-480V	10.0" x 14.33" x 4.91"	3000K/4000K/5000K	2	No
ECO-CK-PULSAR-240W-FL	240W	32,400	120-277V, 347-480V	13.34" x 18.82" x 5.56"	3000K/4000K/5000K	2	No
ECO-CK-PULSAR-300W-FL	300W	40,500	120-277V, 347-480V	13.34" x 18.82" x 5.56"	3000K/4000K/5000K	2	No

TECHNICAL SPECIFICATIONS

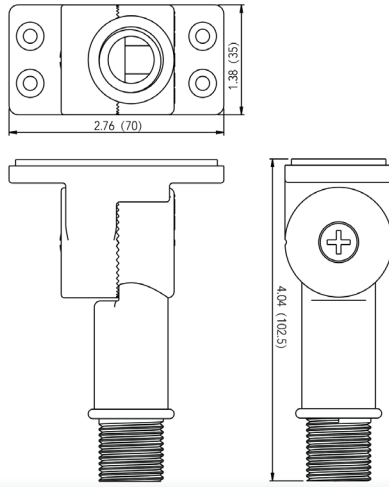|	
Beam Angle	Wide flood beam spread, NEMA 7H x 6V
CRI	80+
Efficacy	135 LPW
IP Rating	IP 65
Power Supply	Meanwell
Power Frequency	50-60 Hz
Power Efficiency	>98%
Power Factor	>0.9
Certifications	DLC Premium, ETL
Fixture Material	Die-cast Aluminum
Rated Life (L70)	>50,000 Hours
Warranty	10 Years or 50,000 Hours Non-Prorated
Operating Temperature	-40 to +122 F
Luminaire Net Weight	5.51 - 28.44 lbs, depending on wattage
Optional Mounting	Slipfitter, Yoke, Adjustable Straight Arm, Wall Mount
EPA	0.87 - 1.00 ft^2, depending on wattage
Housing Color	Bronze (Standard), White, Black, Natural Aluminum
EPA	0.87 - 1.00 ft2, depending on wattage
Housing Color	Bronze (Standard), White, Black, Natural Aluminum

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.
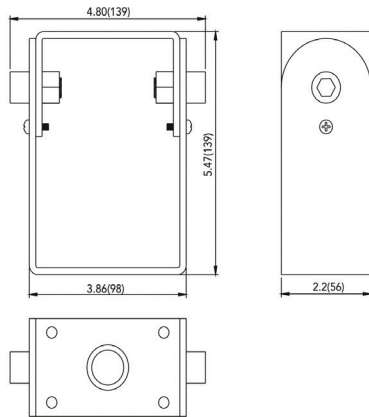
*IES files provided on request.

PULSAR FLOOD FIXTURES

MOUNTING ACCESSORIES - ORDER SEPARATELY

Knuckle

Knuckle Dimension

1.38 (35)
2.76 (70)
4.04 (102.5)

Yoke

Yoke Dimension

4.80(139)
5.47(139)
3.86(98)
2.2(56)

Slipfitter

Slipfitter Dimension

7.26(184.5)
3.54(90)
3.11(79)
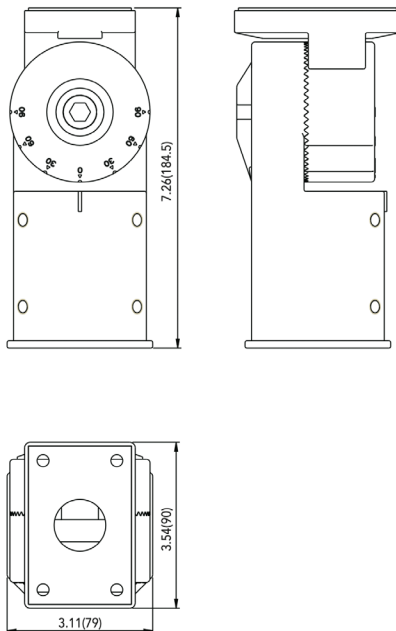
CONTROLS

Control Options: 1-10V / Button-On Photocell / Motion Sensor / Twist-Lock Photocell

ACCESSORIES

Top Visor Mount

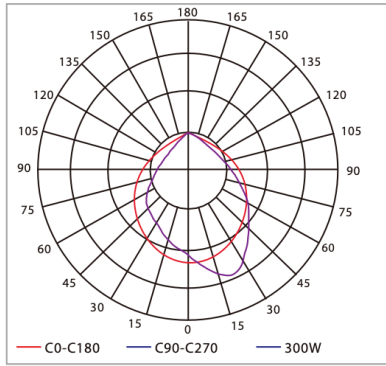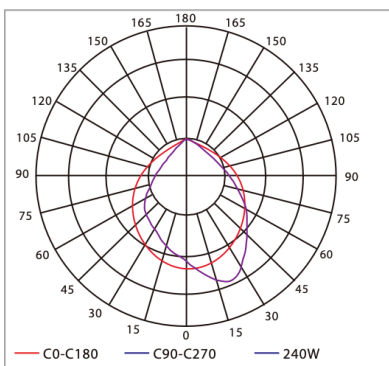
Bottom Visor Mount
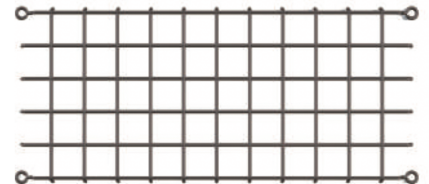
Wire Guard

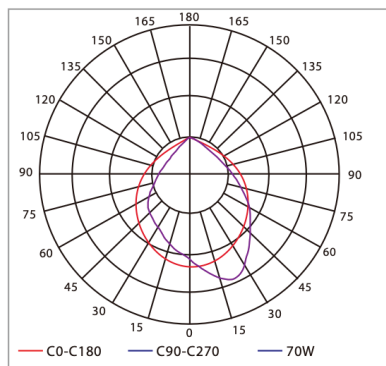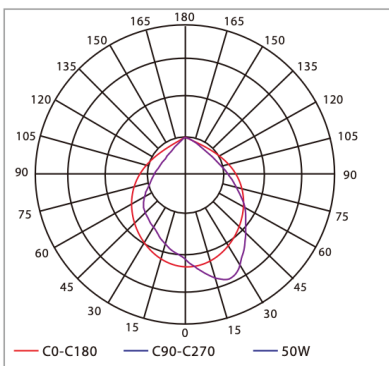**Motion Sensor**
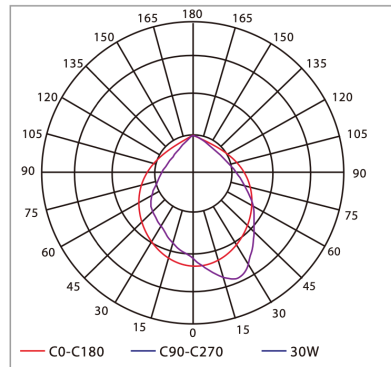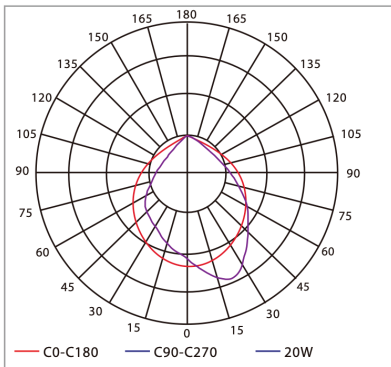

Twist-Lock Photocell

Surge Protection Device

Button-on Photocell

* As the products are upgraded, the accessories may differ from those described in the pictures. Please consult with our sales team for updated details and order separately.

PHOTOMETRICS
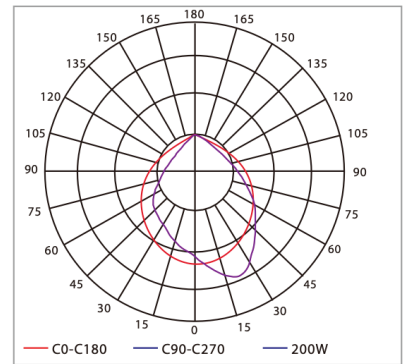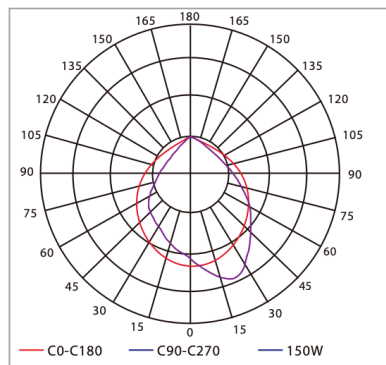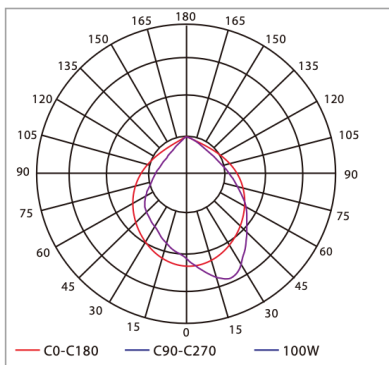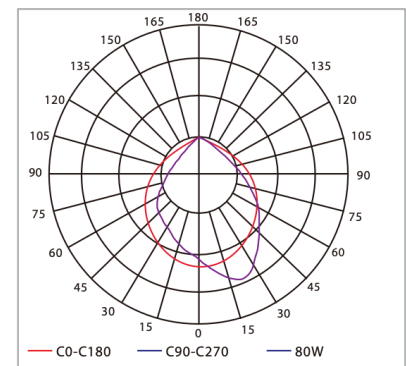
* All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.