

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

FLARE STAR V3 WATTAGE & CCT ADJUSTABLE FLOOD FIXTURE



Flare Star V3 Wattage & CCT Adjustable Flood Fixture is a highly versatile flood fixture that is ideal for warehouses, grocery stores, factories, parking lots, retail, and other commercial applications. This flood light family is available from 15W – 150W, with each model providing 3-wattage and 3-CCT selectability. The fixtures utilize Lumileds LEDs, with a high-quality, tempered glass optic, delivering a 120-degree beam angle. They are cULus, DLC Premium, and IP65 rated, with a 10-year non-prorated warranty.

FEATURES

- Models are: 35W/20W/15W, 80W/60W/35W, and 150W/120W/100W.
- CCT selectable: 3000K/4000K/5000K.
- Up to 20,250 lumens and 135 lm/W
- IP65 rating, anti-corrosion, rust proof.
- Mounting options: Knuckle, Slip fitter, Trunnion, and Yoke.
- Heavy die-cast aluminum alloy housing with bronze powder-coat finish. Glass lens.
- 10-year non-prorated warranty

APPLICATIONS

- Warehouses
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Other commercial buildings



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ORDERING INFORMATION

MODEL NUMBER	POWER	LUMENS	VOLTAGE	CCT SELECTABLE	MINIMUM ORDER QTY	US STOCK
ECO-FLCN-15/20/35W-XXK-K	15W 20W 35W	2,025 2,700 4,725	100-277VAC or 120-347VAC	3000K/4000K/5000K	2	Yes
ECO-FLCN-35/60/80W-XXK-Y	35W 60W 80W	4,725 8,100 10,800	100-277VAC or 120-347VAC	3000K/4000K/5000K	2	Yes
ECO-FLCN-100/120/150W-XXK-A/Y	100W 120W 150W	13,500 16,200 20,250	100-277VAC or 120-347VAC	3000K/4000K/5000K	2	Yes

TECHNICAL SPECIFICATIONS

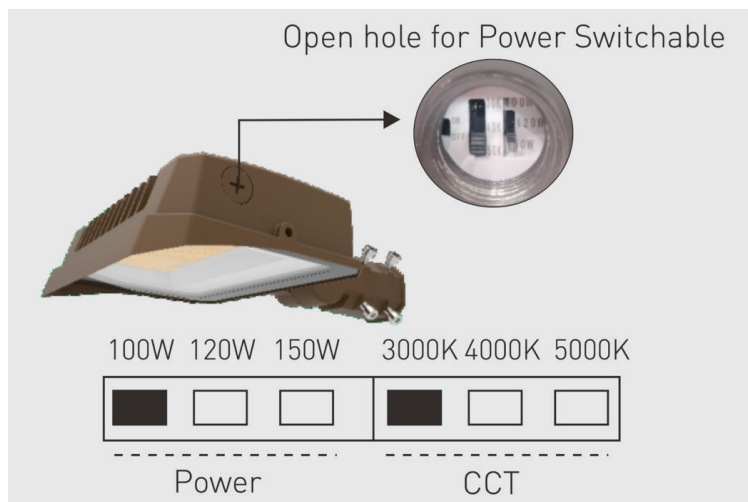
Optical Distribution	120°
CRI	72+
CCT Selectable	3000K / 4000K / 5000K
Efficacy	135 Lm/W
Input Voltage	100-277VAC or 120-347VAC
Power Frequency	50-60 Hz
Power Selectable	15W/20W/35W, 35W/60W/80W, and 100W/120W/150W
Lumen Output Selectable	2,025 / 2,700 / 4,725, 4,725 / 8,100 / 10,800, 13,500. 16,200 / 20,250
Certifications	cULus, DLC Premium
IP Rating	IP65
Operating Temperature	-4° to 140°F (-20°C to 60°C)
Housing Material	Heavy die-cast aluminum alloy, bronze powder coat finish. High quality tempered glass optic.
HID Equivalent	15W/20W/35W: 15-90W MH/HPS 35W/60W/80W: 90-300W MH/HPS 100W/120W/150W: 300-500W MH/HPS
Warranty	10 Years or 50,000 hours non-prorated
Finish	Bronze powder-coated finish.
Mounting Options	Knuckle, Slip fitter, Trunnion, and Yoke.

*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.

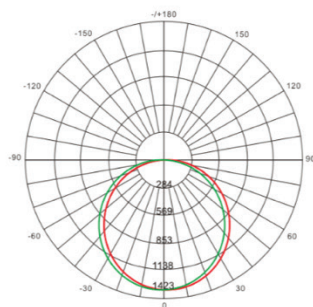
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CONTROLS



PHOTOMETRICS

LS3FL-15W

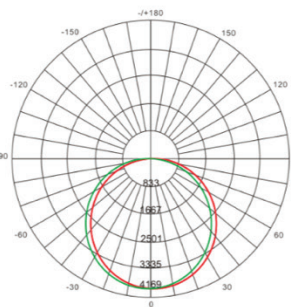


AVERAGE BEAM ANGLE(50%): 120°

Test Number: LS3FL15W
Lumens:2025LM
Test Number:15W
Test Number:5000K

UNIT:CD
— C0/180,112.9
— C30/210,111.5
— C60/240,109.7
— C90/270,110.1

LS3FL-30W

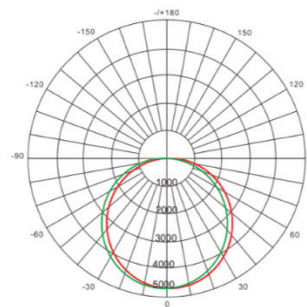


AVERAGE BEAM ANGLE(50%):120°

Test Number: LS3FL-30W
Lumens:4050LM
Test Number:30W
Test Number:5000K

UNIT:CD
— C0/180,113.5
— C30/210,111.8
— C60/240,111.9
— C90/270,110.3

LS3FL-60W

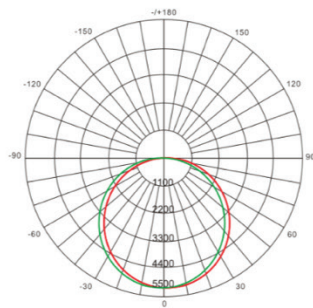


AVERAGE BEAM ANGLE(50%): 120°

Test Number:LS-FL60W
Lumens:8100LM
Test Number:60W
Test Number:5000K

UNIT:CD
— C0/180,114.5
— C30/210,112.2
— C60/240,111.6
— C90/270,113.3

LS3FL-80W

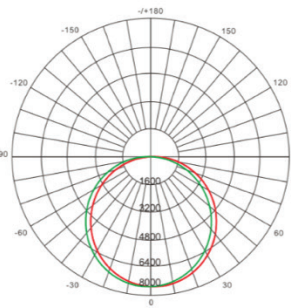


AVERAGE BEAM ANGLE(50%): 120°

Test Number: LS3FL-80W
Lumens:10800LM
Test Number:80W
Test Number:5000K

UNIT:CD
— C0/180,112.9
— C30/210,111.5
— C60/240,109.7
— C90/270,110.1

LS3FL-100W

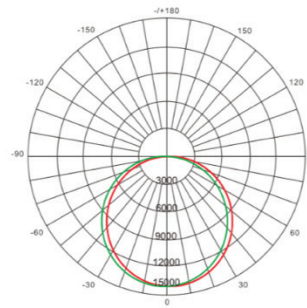


AVERAGE BEAM ANGLE(50%):120°

Test Number: LS3FL-100W
Lumens:13500LM
Test Number:100W
Test Number:5000K

UNIT:CD
— C0/180,113.5
— C30/210,111.8
— C60/240,111.9
— C90/270,110.3

LS3FL-150W



AVERAGE BEAM ANGLE(50%): 120°

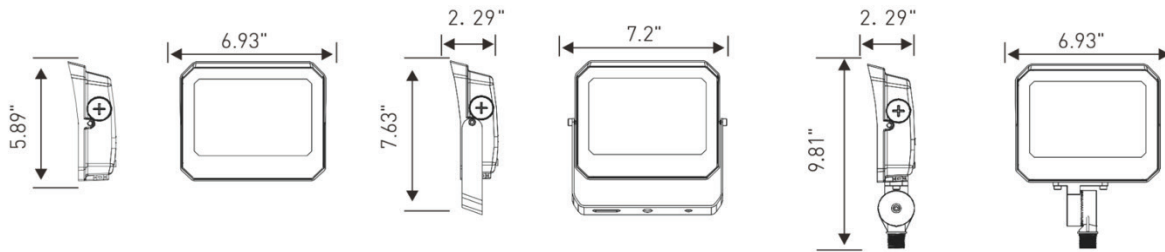
Test Number:LS3FL-150W
Lumens:20250LM
Test Number:150W
Test Number:5000K

UNIT:CD
— C0/180,114.5
— C30/210,112.2
— C60/240,111.6
— C90/270,113.3

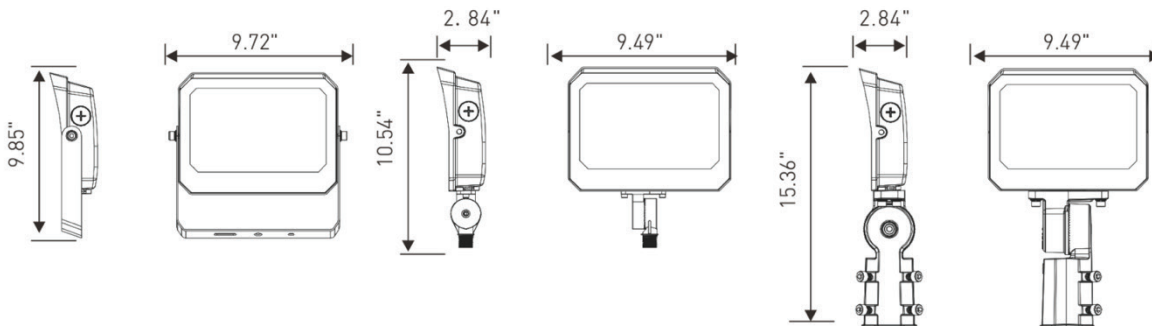
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DIMENSIONS

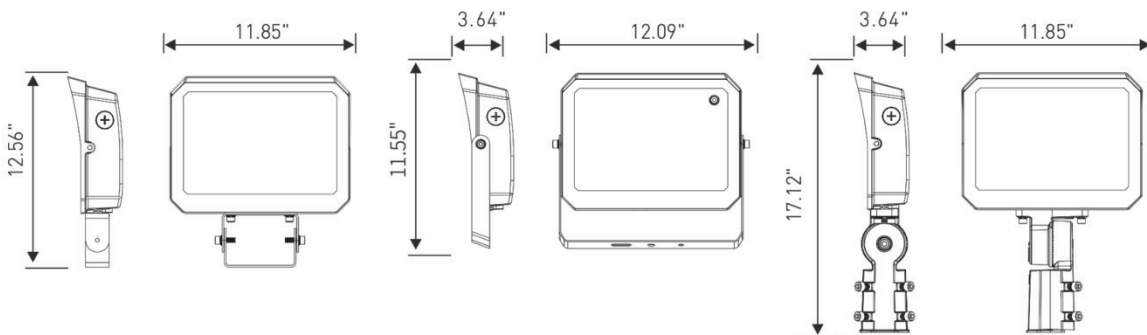
15W/20W/35W:



35W/60W/80W:



100W/120W/150W:



MOUNTING OPTIONS

Product Accessories

