

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

GAMUT HIGH OUTPUT RGBW FLOOD FIXTURE



The **Gamut High Output RGBW Flood Fixture** is an architectural, high output RGBW fixture that provides powerful monochromatic accents to any commercial, municipal or institutional building. These fixtures support DMX512 signal, two-way communication, with read & write capability, along with 0-10V dimming. With the RDM protocol, the Gamut Flood allows for maximum color combinations, monochrome control, two-color or RGBW changes, jump, color flicker, random flicker, gradient alternation, scan and other effects. The high-quality OSRAM 3030 RGBW LED chips & premium Meanwell driver insures flawless operation for 10 years or 50,000 hours.

FEATURES

- OSRAM 3030 RGBW chip set delivers bright, colorful, 50,000 hour life
- Up to 13,180 lumens
- Special patented thermal management design
- High-performance DMX512 decoding Meanwell driver
- DMX512 signal two-way communication, remote read and write
- Address management function, (DMX master needed to support RDM protocol) to achieve 0-100% dimming
- Variety of color change effects, can control the monochrome, two-color or RGBW changes, jump, Color flicker, random flicker, gradient alternation, chase, scan and other effects
- cULus listed, IK8 rated, and IP65 rated
- 90-305VAC

APPLICATIONS

- Building accent lighting
- Landscape
- Signage
- Bridges



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ORDERING INFORMATION

MODEL #	POWER	LUMENS AT FULL POWER	LED QUANTITY	DIMENSIONS (INCHES)	BEAM ANGLE (DEGREES)	NET WEIGHT (LBS)	MINIMUM ORDER QUANTITY	US STOCK
ECO-GLED-TR-FL-50W-RGBW	50W	2,260	R:12 B:12 G:12 W:12	11.4"x9.5"x3.9"	30, 60, 60x135, 85x135	8.6	2	Y
ECO-GLED-YR-FL-100W-RGBW	100W	4,430	R:24 B:24 G:24 W:24	11.4"x13.1"x3.9"	30, 60, 60x135, 85x135	11.7	2	Y
ECO-GLED-YR-FL-120W-RGBW	120W	5,230	R:30 B:30 G:30 W:30	14.2"x16.3"x5.0"	30, 60, 60x135, 85x135	20.9	2	Y
ECO-GLED-YR-FL-180W-RGBW	180W	8,100	R:45 B:45 G:45 W:45	14.2"x16.3"x5.0"	30, 60, 60x135, 85x135	29.8	2	Y
ECO-GLED-YR-FL-240W-RGBW	240W	10,550	R:60 B:60 G:60 W:60	20.0"x16.3"x5.0"	30, 60, 60x135, 85x135	39.5	2	Y
ECO-GLED-YR-FL-300W-RGBW	300W	13,180	R:60 B:60 G:60 W:60	20.0"x16.3"x5.0"	30, 60, 60x135, 85x135	49.5	2	Y

TECHNICAL SPECIFICATIONS

LED Type	Osram 3030
Lumens	Up to 13,180
Input Voltage	90-305VAC
Power Efficiency	>90%
Operating Temperature	-40 to 113°F
CCT	5000K
Driver	Meanwell
Controls	DMX512 two-way communication, address management, 0-100% dimming, 0-10V dimming
Power Frequency	50-60Hz
Power Factor	>0.95
Certifications	cULus, RoHS, FCC
Housing Material	Aluminum
IP Rating	IP65
IK Impact Rating	IK08
Warranty	10 years or 50,000 hours non-prorated
Housing Color	Silver standard, Black and White available

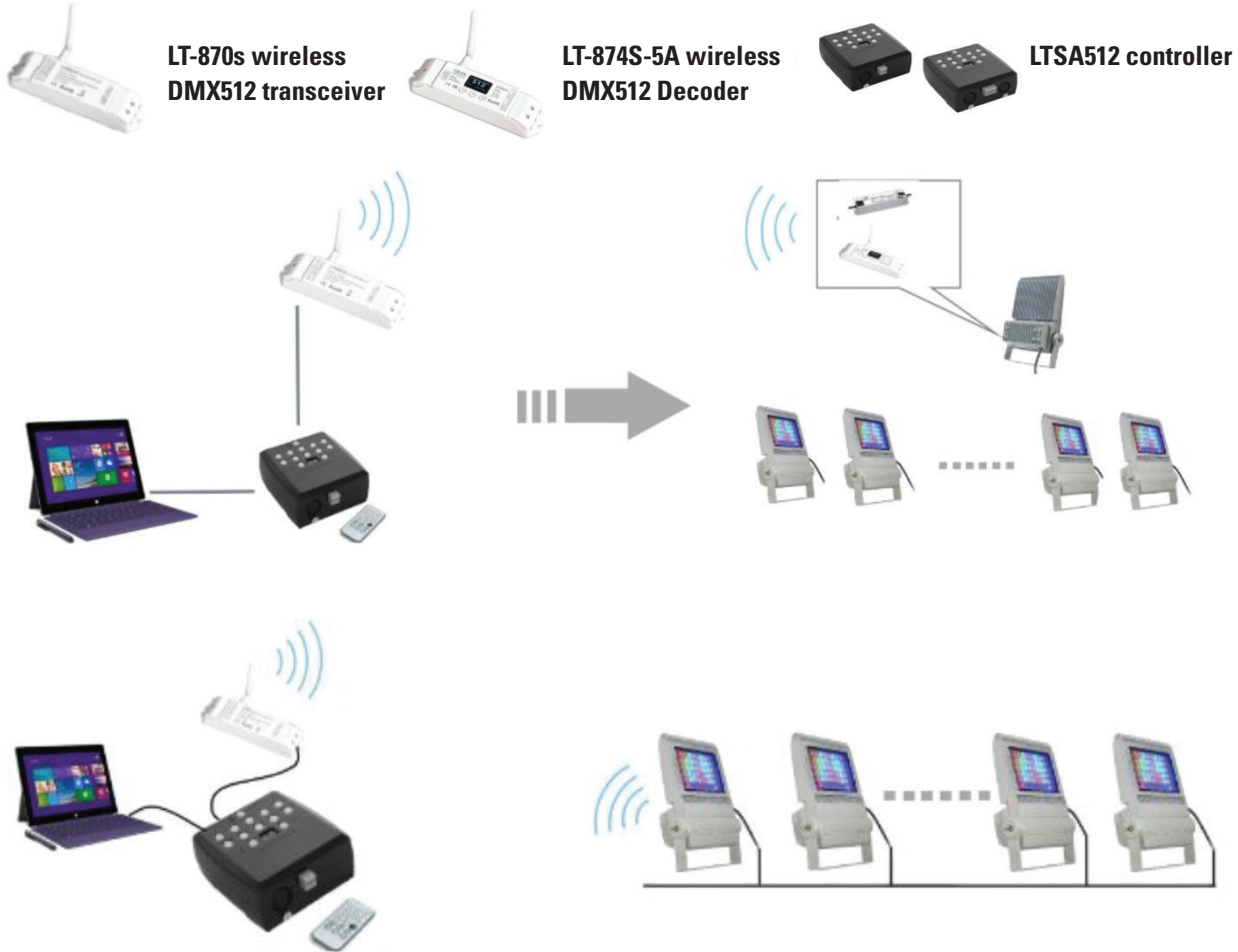
*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

GAMUT HIGH OUTPUT RGBW FLOOD FIXTURE

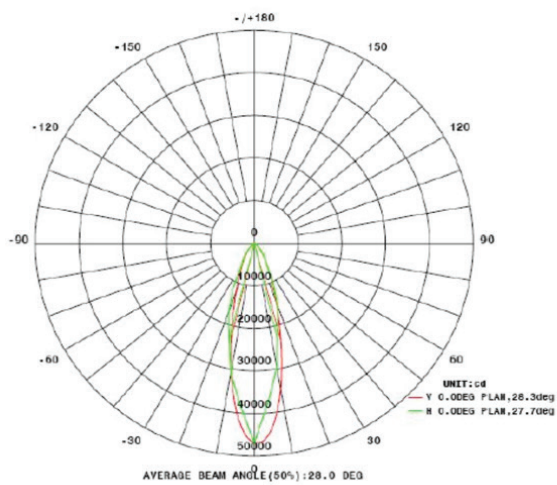
CONTROLS

Control Options: DMX512 two-way communication, address management, 0-100% dimming, 0-10V dimming.

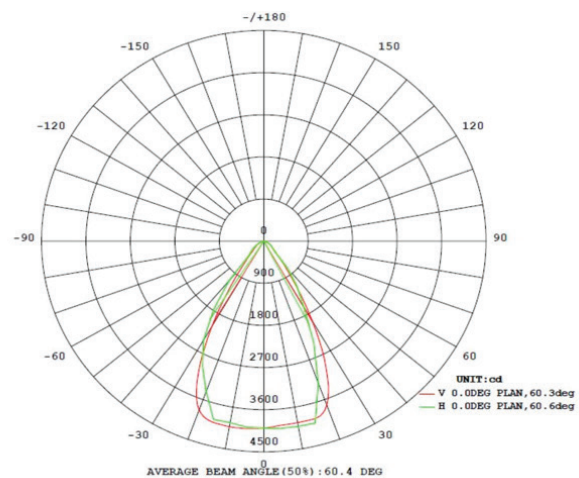


PHOTOMETRICS

30 degree



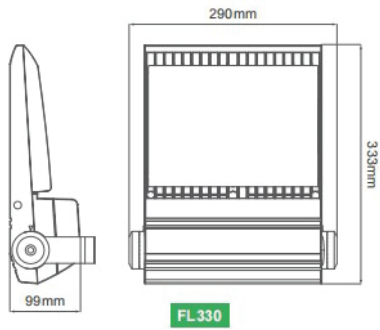
60 degree



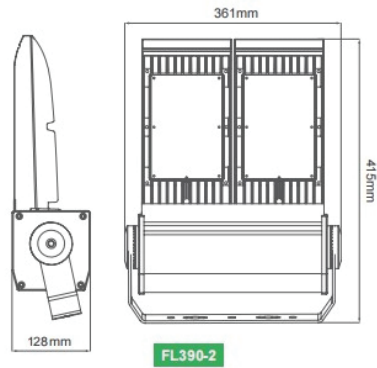
GAMUT HIGH OUTPUT RGBW FLOOD FIXTURE

DIMENSIONS

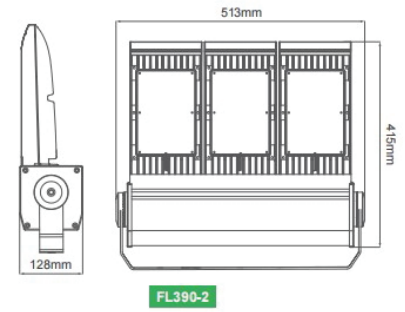
50W & 100W



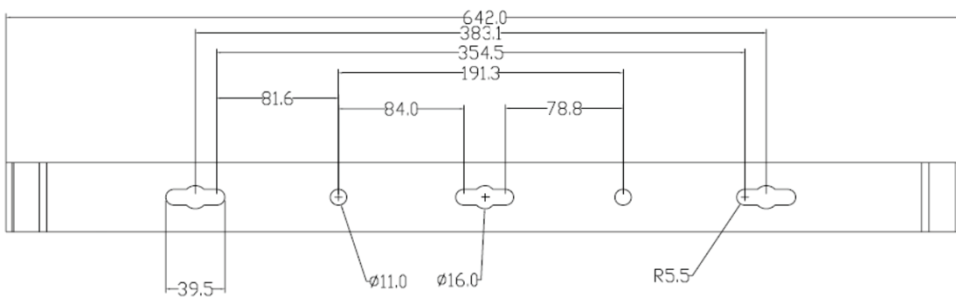
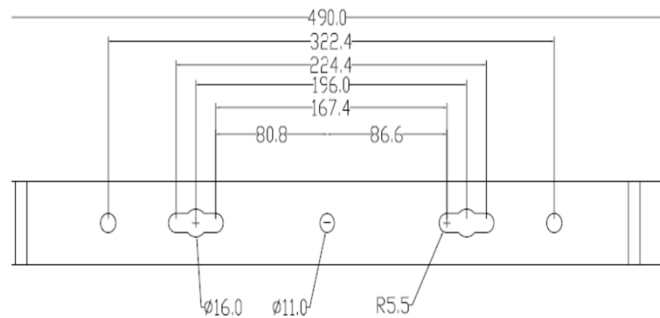
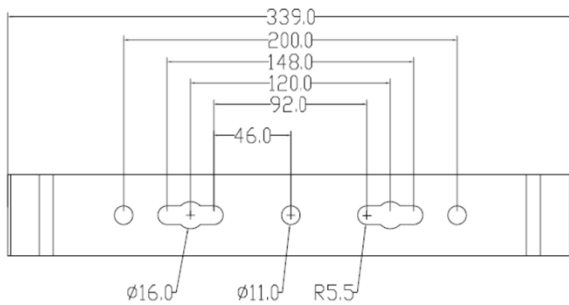
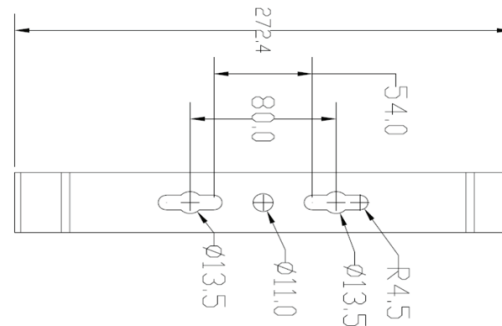
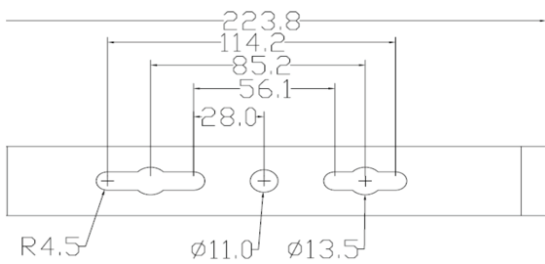
120W & 180W



240W & 300W



INSTALLATION BRACKET HOLE DIMENSIONS

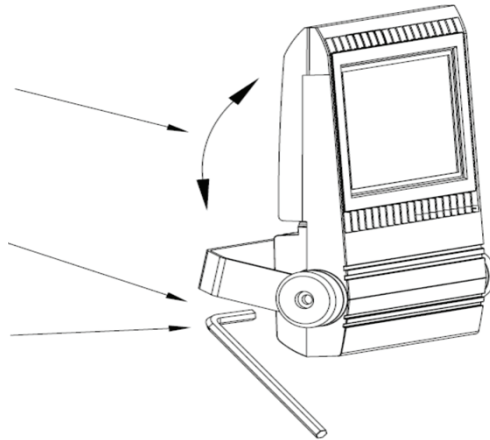


ANGLE ADJUSTMENT DIAGRAM

3. Adjust the bracket to the appropriate angle

2. Tighten the cap screws

1. Use a hex wrench to loosen the screw
6 / 8mm hex



INSTALLATION WARNINGS

- Before installation, please turn off the power and ensure that the installation site can withstand the weight of the fixture.
- Please do not cover any material on the fixture.
- For safety, please make good electrical connections and strong mounting.
- Breakdown, modification, or improper installation of this product is not covered by the warranty.