FXLED150T RCL

Ultra high output, high efficiency LED floodlight with wide NEMA type 6H x 6V beam spread. Patent Pending airflow technology ensures long LED and driver lifespan. Use for general and security lighting for large areas, building facades, signs and landscapes.

LED Info

Driver Info

Watts:	150W
Color Temp:	5000K (Cool)
Color Accuracy:	65
L70 Lifespan:	100000
LM79 Lumens:	14,440
Efficacy:	93 LPW

Type: **Constant Current** 120V: 1.31A 208V: 0.80A 240V: 277V:



Technical Specifications

cUL Listina:

Suitable for wet locations. Suitable for ground mounting.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

IP Rating:

Ingress Protection rating of IP66 for dust and water.

LEDs: Multip-chip, high-output, long-life LEDs

Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, 1.1A, Power Factor 99%

THD: 5.3% at 120V, 13.1% at 277V

Ambient Temperature: Suitable for use in 40°C (104°F) ambient temperatures.

Effective Projected Area: EPA = 2

Cold Weather Starting: The minimum starting temperature is -40°F/-40°C.

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing: Die-cast aluminum housing and door frame

Mounting:

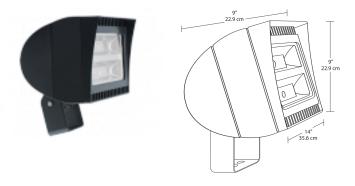
Heavy-duty Trunnion mount with stainless steel hardware



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Weight: 25.0 lbs



Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RC's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Reflector: Specular, vacuum-metalized polycarbonate

NEMA Type: 6H x 6V

Field & Beam Angles:

Horizontal Beam Angle (50%): 91.8°, Vertical Beam Angle (50%): 73.5° Horizontal Field Angle (10%): 121.0°, Vertical Field Angle (10%): 108.0°

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

IESNA LM-79 & LM-80 Testing:

RC LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Replacement:

The FXLED150 replaces 400W Metal Halide Floodlights.

California Title 24:

FXLED150 complies with California Title 24 building and electrical codes.

Warranty:

RC warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Patents:

The design of FXLED150 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

