FXLED150
Replaces 400 Watt Metal Halide Floodlight

DLC QPL LISTED

RAB®
Specifications

UL Listing: Suitable for wet locations. Suitable for ground mounting.
LEDs: Multi-chip, high-output, long-life LEDs
Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations
Drivers: Class 2, 50/60 Hz, 120-277V, Surge Protection 4kV

Nominal Watts @ 120V 78W 105W 125W 150W
Output Lumens* 9,989 14,029 18,101 20,686
Lumens Per Watt* 127 128 132 126
Color Accuracy (CRI)* 75 72 72 72
Bi-Level Operation (optional): Allows 50% and 100% output modes

Dimming: Available as On/Off or with 0-10V dimming driver (for all models except the FXLED105 family)

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

Thermal Management: Superior heat sinking with external Air-Flow fins

Housing: Die-cast aluminum housing and door frame
Mounting: Slipfitter or trunnion with stainless steel hardware

Color Consistency: 7-step MacAdam Ellipse binning to achieve consistent fixture-to fixture color

Color Stability: LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.


Reflector: Specular, vacuum-metalized polycarbonate

NEMA Type: 6H x 6V

Field & Beam Angles:
Beam Angles Horizontal (50%): 91.8° Vertical (50%): 73.5°
Field Angles Horizontal (10%): 121.0° Vertical (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 contain 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: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy “Lighting Facts” label.

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

*Values shown for cool temperature. For neutral and warm, please visit rabweb.com.

Accessories

Wire Guard GDFXLED78W
Polyshield GDFXLED78P

Photometrics

FXLED™ 150W 30’ Mounting Height Aimed 45° Below Horizon
FXLED™ 78W 30’ Mounting Height Aimed 45° Below Horizon

Ordering information

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*Slipfitter models only
**Available for 78, 125 and 150W models