ELLIOTT ELECTRIC SUPPLY
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FXLED150SF *DELISTED* 150W LED FLD 50K SLPFTR

RAB LIGHTING

Catalog Number	FXLED150SF
Manufacturer	RAB LIGHTING
Description	LED Flood Light, Die-Cast Aluminum, 120 V;208 V;240 V;277 V, 154 W (Input);150 W (LED), 400 W (Metal Halide), 72, 18755 lm Brightness (Lumens), 5000 K, Bronze, 14 in Length, 9 in Width, 9 in Height, Tempered Glass Lens Material, Slipfitter Mount, +104 °F Operating Temperature, -40 °C Operating Temperature, 100000 h Average Life, 5 yr Warranty, 26.9 lb
Weight per unit	22.6 (lbs/each)
Product Category	Led Floodlights

Features

Voltage Rating	120/277
Wattage	150
Average Life	OUTDOOR
Lumens	RAB Lighting

Material, Color, and Finish

Color	Not Applicable
Color Temperature	5000K Cool

Descriptions

Description	*DELISTED* 150W LED FLD 50K SLPFTR
Long Description	00019813105130|0019813|019813105130|01981310513|10513|FXLED1 150W COOL SF BRONZ|RAB FXLED150SF|RAB Lighting FXLED150SF|RABLighting FXLED150SF
Product Type	Flexflood 150W Cool SF Bronz
Special Features	Standard
Extra Long Description	RAB FXLED150SF FLEXFLOOD 150W COOL

Manufacturer Information

Brand	OUTDOOR
GTIN	00019813105130
UPC	885360

Taxonomies, Classifications, and Categories

Category Description	LED FLOODLIGHTS, WALLPACKS, BOLLARDS & LANDSCAPE LIGHTING
Type	FLOODLIGHT

Availability

Manufacturer Status	Inactive
Status	Inactive

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Packaging

Carton	1
Weight Per Each	22.6 (lbs/each)

Uses, Certifications, and Standards

Application	RAB Lighting
Mounting	Fluorescent industrial lighting fixture

FXLED150SF

RAB Outdoor



Color: Bronze

Weight: 26.9 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	150W
120V:	1.31A	Color Temp:	5000K (Cool)
208V:	0.80A	Color Accuracy:	72 CRI
240V:	0.69A	L70 Lifespan:	100,000
277V:	0.60A	Lumens:	18,755
Input Watts:	154W	Efficacy:	122 LPW
Efficiency:	97%		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for ground mounting.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P0000173K

Electrical

THD:

4.9% at 120V, 13.9% at 277V

Power Factor:

99.5% at 120V, 93.7% at 277V

Driver:

One Driver, Constant Current, Class 2, 2100mA 100-277V, 50-60Hz, Power Factor 99%

LED Characteristics

Lifespan:

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

Note:

All values are typical (tolerance +/- 10%)

LEDs:

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

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:

RAB'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 C78.377-2017.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Effective Projected Area:

EPA = 2

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Lens:

Tempered glass lens

Housing:

Die-cast aluminum housing and door frame

Mounting:

Heavy-duty Slipfitter for 2 3/8"OD pipe

Reflector:

Specular, vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Optical

NEMA Type:

NEMA Beam Spread of 6H x 6V

Sensor Characteristics

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°

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Technical Specifications (continued)

Other

Warranty:

RAB 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. RAB's warranty is subject to all terms and conditions found at

Patents:

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

Equivalency:

Equivalent to 400W Metal Halide

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- 66% energy cost savings vs. HID
- NEMA Type - 6H x 6V
- Air-Flow technology heat dissipation
- 100,000-hour LED lifespan
- 5-year warranty

Ordering Matrix

Family	Wattage	Mounting	Color Temp	Finish	Driver	Options	Other Option
FXLED	150	SF	^	^	^	^	^
	78 = 78W **105** = 105W **125** = 125W **150** = 150W	**SF** = Slipfitter **T** = Trunnion	**Blank** = 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	**Blank** = Bronze **W** = White	**Blank** = Standard **/D10** = 0-10V Dimming **/BL** = Bi-Level **/480** = 480V	**Blank** = No Option **/LC** = Lightcloud Control **/PCT** = 100-277V Twistlock **/PCT4** = 480V Twistlock	**Blank** = Standard **USA** = BAA Compliant

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