ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685



FFLED18 18W LED FUT FLD 50K BRZ 120-277V

RAB LIGHTING

Catalog Number	FFLED18
Manufacturer	RAB LIGHTING
Description	LED Flood Light, Die-Cast Aluminum, 120 V;208 V;240 V;277 V, 22 W (Input);18 W (LED), 75 W (Metal Halide), 72, 2310 lm Brightness (Lumens), 5000 K, Polyester Powder Coat, Bronze, 8-5/8 in Length, 5-1/8 in Width, 7 in Height, Swivel Arm Mount, +104 °F Operating Temperature, -40 °C Operating Temperature, 100000 h Average Life, 5 yr Warranty, 5.7 lb
Weight per unit	5.7 (lbs/each)
Product Category	Led Floodlights

Descriptions

Description	18W LED FUT FLD 50K BRZ 120-277V
Long Description	Floodlights 2429 Lumens Ffled 18W 5000K Bronze
Product Type	Fut.Flood 18W Cool 120V to B
Extra Long Description	RAB FFLED18 FUT.FLOOD 18W COOL 120V

Manufacturer Information

Brand	RAB Lighting Inc
GTIN	00019813176048
UPC	885360

Taxonomies, Classifications, and Categories

Category Description	LED FLOODLIGHTS, WALLPACKS, BOLLARDS & LANDSCAPE LIGHTING

Packaging

Carton	1
Weight Per Each	5.7 (lbs/each)

FFLED18

RAB Outdoor



Rectangular shaped LED floodlight designed to replace 70W Metal Halide. Patent Pending airflow technology ensures long LED and driver lifespan. Use for building facade lighting, sign lighting, LED landscape lighting and instant-on security lighting.

Color: Bronze

Weight: 5.7 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	0.2A
208V:	0.15A
240V:	0.13A
277V:	0.11A
Input Watts:	23W
Efficiency:	78%

LED Info

Watts:	18W
Color Temp:	5000K (Cool)
Color Accuracy:	72 CRI
L70 Lifespan:	100,000
Lumens:	2,310
Efficacy:	100 LPW

Technical Specifications

Listings

UL Listing:

Suitable For Wet Locations. Suitable for ground mounting.

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: P0000170B

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.

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:

Multi-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 (SSL) Products, ANSI C78.377-2017.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Airflow:

Airflow technology heat sink for superior cooling

Ambient Temperature:

Suitable For use in 40°C (104°F)

Cold Weather Starting:

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

Thermal Management Housing:

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screw

Reflector:

Semi-specular anodized aluminum

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 7H x 6V

Electrical

Driver:

Constant Current, Class 2, 100 - 277V, 50 - 60 Hz, 100 - 277VAC 0.4 Amps.

Surge Protection:

6kV

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 FFLED design is protected by U.S. Pat. D643,147, Canada Pat. 140798, China Pat. ZL201130171304.1, Mexico Pat. 36757 and pending patent in Taiwan.

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.

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice

FFLED18

RAB Outdoor

Dimensions



Features

- Ultra efficient LED and optical design
- Replaces 70W MH floodlights
- 100,000 hour life based on LM-80 tests
- NEMA type - 7H x 6V
- Air-flow technology heatsink
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Mounting	Color Temp	NEMA Type	Finish	Driver	Photocell Options	Other Options
FFLED	18	^	^	^	^	^	^	^
	18 = 18W **26** = 26W **39** = 39W **52** = 52W **80** = 80W	**Blank** = Swivel Arm **SF** = Slipfitter **T** = Trunnion	**Blank** = 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	**Blank** = 7H x 6V **B55** = 5H x 5V **B44** = 4H x 4V	**Blank** = Bronze **W** = White	**Blank** = On/Off **/D10** = 0-10V Dimming **/480** = 480V On/Off (not available for 80W models)	**Blank** = No Option **/PC** = 120V Photocell **/PC2** = 277V Photocell **/PCS** = 120V Swivel Photocell **/PCS2** = 277V Swivel Photocell **/PCS4** = 480V Swivel Photocell	**Blank** = Standard **USA** = BAA Compliant

Copyright © 2018 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice