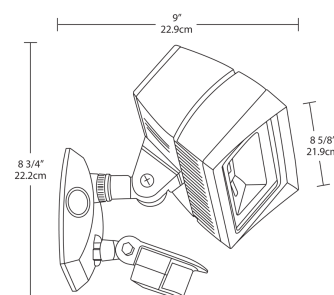


FFLED18NMSW

Featuring 180° outward motion detection, this package provides an attractive and cost effective solution for applications that call for a fixture with a smaller, less prominent sensor.

Color: White

Weight: 5.3 lbs



LED Info

Watts: 18W
 Color Temp: 4000K (Neutral)
 Color Accuracy: 83
 L70 Lifespan: 100000
 LM79 Lumens: 1,270
 Efficacy: 57 LPW

Driver Info

Type: Constant Current
 120V: 0.2 A
 208V: N/A
 240V: N/A
 277V: N/A
 Input Watts: 22W
 Efficiency: 81%

Technical Specifications

UL Listing:

Suitable For Wet Locations.

Lumen Maintenance:

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

NEMA Type:

7H x 6V Beam Spread

Airflow:

Patent pending Airflow technology heat sink for superior cooling

LEDs:

18 Watt high performance LEDs

Driver:

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

Input Watts:

22

Fixture Efficacy:

57 Lumens per Watt

Surge Protection:

Withstands up to 3000 volts

Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

Thermal Management Housing:

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

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

Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

Color Accuracy:

83 CRI

Color Temperature (Nominal CCT):

4000K

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2008.

Reflector:

Semi-specular anodized aluminum

Gaskets:

High-temperature silicone gaskets

Finish:

Chip and fade resistant polyester

Green Technology:

Mercury and UV free

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.

California Title 24:

FFLED18 complies with California Title 24 building and electrical codes.



Warranty:

RAB LED products are warrantied for color shift less than 200K shift, 3-step consistency, light output above 70%, driver performance and a blemish free finish, all over a 5 year period. See our full warranty </SPECCompatibility

Voltage:

120 volts AC 60 Hz.

Time Adjustment:

5 seconds to 15 minutes

Quick Test Time:

5 second test time for fast installation. Works day or night.

"No Hands" Auto Testing:

Auto mode starts after 4 minutes of testing. No adjustment needed.

Photoelectric Control:

Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications.

Manual Override:

Double flip wall switch logic prevents activation by brief power outages. Resets after 8 hours. No extra wiring needed.

LED Detection Indicator:

LED glows red day & night for "on guard" deterrence.

RF Immunity:

Circuits fully shielded for maximum radio frequency immunity.

Ratings:

5 amps

Power Consumption:

Negligible

Time Delay:

5 seconds to 15 minutes

Manual Switch:

None

Ambient Light Sensing:

Adjustable

Adjustments:

Time, ambient light & sensitivity

Detection:

180° detection pattern

Sensor Switching Capacity:

5 Amps, 450 Watts LED @ 120 Volts 0.8pF Driver; 5 Amps, 300 Watts LED @ 120 Volts 0.5pF Driver

Patents:

RAB sensor and fixture designs are protected under U.S. and International Intellectual Property laws.

Warranty:

5 year sensor warranty

>Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010)

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4