



This low-cost, all-purpose floodlight is available in 15, 20 and 30 Watt versions and delivers up to 4200 lumens. Optional photocell is available.

Color: Bronze

Weight: 3.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.16A
208V	0.10A
240V	0.09A
277V	0.08A
Input Watts	19.8W
Efficiency	N/A

LED Info

Watts	20W
Color Temp	5000K (Cool)
Color Accuracy	77 CRI
L70 Lifespan	60,000
Lumens	2,728
Efficacy	137.8 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

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: P14R4D79

Electrical

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Note:

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

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

Driver:

Constant Current, Class 2, 50/60 Hz, 2kV, 120 - 277VAC 120: 0.16A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A

THD:

12.8% at 120V, 14.1% at 277V

Power Factor:

99% at 120V, 95.4% at 277V

LED Characteristics

LEDs:

Long-life, high-efficacy surface mount LEDs

Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

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.

Optical

NEMA Type:

7H x 6V Beam Spread

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing and mounting arm

Lens:

Frosted acrylic

Mounting:

Mounting arm with "O" ring seal, wire seal plug and stainless steel screw

Technical Specifications (continued)

Construction

Gaskets:

High-temperature silicone gaskets

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

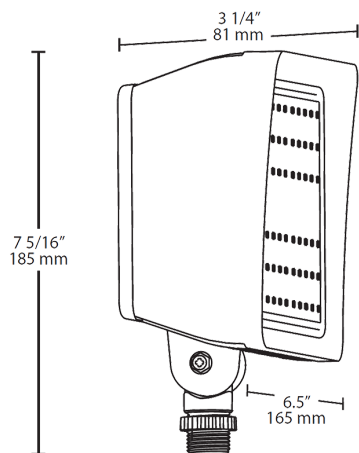
Equivalency:

Equivalent to 100W 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

- 60,000-hour LED lifespan
- Standard 0-10V dimming driver
- 5-Year, Limited Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Sensor Options	Other Options
PIP	20			/D10	/PCU	
	15 = 15W 20 = 20W 30 = 30W 45 = 45W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	/D10 = 0-10V Dimming	Blank = No Photocell /PCU = 120-277V Button Photocell	USA = BAA Compliant Blank = Standard