

Color: Gray

Weight: 21.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	N/A
208V	0.80A/0.84A/0.85A
240V	0.69A/0.73A
277V	0.60A/0.63A/0.64A
Input Watts	109.2-119.5W

LED Info

Watts	120W
Color Temp	4000K/R/G/B
Color Accuracy	0-82 CRI
L70 Lifespan	100,000 Hours
Lumens	1671-8338 lm
Efficacy	15.3-70 lm/W

Technical Specifications

Compliance

UL Listed:

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.

IP Rating:

Ingress protection rating of IP65 for dust and water

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Electrical

Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

Surge Protection:

20 kV

Aux Power Supply:

Yes

Dim to Off:

Yes

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity:

RAB's range of 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.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES lm-80 results and TM-21 calculations

Construction

IK Rating:

IK10 Protected against 20 joules impact. Equivalent to impact of 11 lbs (5kg) mass dropped from 15.8" (400mm) above impacted surface.

Cold Weather Starting:

The minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature:

Suitable for use in up to 104°F (40°C)

Housing:

Precision die-cast aluminum

Lens:

Polycarbonate lens

Vibration Rating:

3G vibration rating per ANSI C136.31

Tilt Increment:

Continuous tilting with 5° increments

Reflector:

Polyethylene Terephthalate (PET)

Effective Projected Area:

EPA = 3.2

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

NEMA Type:

NEMA Beam Spread 3H x 4V

Installation

Mounting:

Trunnion mount with stainless steel hardware

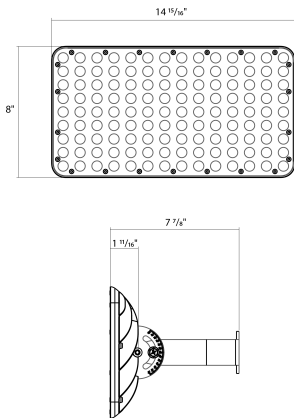
Technical Specifications (continued)

Other

10-Year Limited Warranty:

The RAB 10-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.

Dimensions



Features

- 100,000-Hour LED lifespan
- IP65 rating protects against dust and water
- IK10 Rating10-Year, Limited warranty

Ordering Matrix

Family	Distribution	Wattage	Mounting	Finish	Driver	RGB Color Tuning	Driver Cable Length
GAMERGB					/480		
Blank = 6H x 6V		Blank = 120W	Blank = Trunnion	Blank = Gray	/480 = 208-480V	Blank = 16+ Million Colors; Tunable White 2200-4000K	Blank = 10 ft Cable with Connector