



Color: Gray Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	520W
120V	N/A	Color Temp	5000K
208V	2.52A	Color Accuracy	83 CRI
240V	2.19A	L70 Lifespan	100,000 Hours
277V	1.89A	Lumens	67,096 lm
Input Watts	505.6W	Efficacy	132.7

Technical Specifications

Lightcloud

Lightcloud Controller:

Lamp, Zone, and plug-load control from one powerful device. Capable of switching, wireless dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network.

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

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-ZQ2RGC

Electrical

Driver:

Constant Current, Class 1, 208-480V, 50/60 Hz, 208V: 2.50A 240V: 2.17A, 277V: 1.85A, 480V: 1.09A

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

Technical Specifications (continued)

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

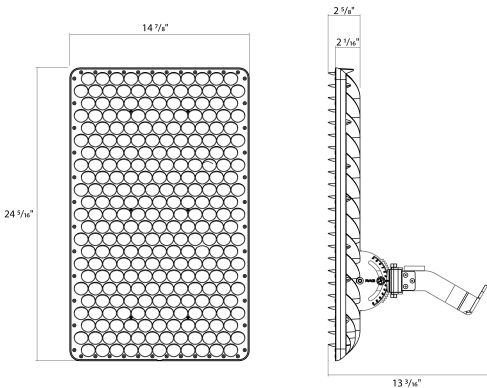
Installation

Mounting:
Trunnion mount with stainless steel hardware

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
- DLC Premium listed
- IK10 Rating
- Industry-leading 3G vibration rating per ANSI C136.31 10-Year, Limited warranty

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Driver	Controls	Driver Cable Length
GAME						/480	/LC	
	Blank = 3H x 4V B55 = 5H x 5V	Blank = 520W	Blank = Trunnion	Blank = 5000K	Blank = Gray	Blank = 120-277V, 0-10V Dimming /480 = 208-480V, 0-10V Dimming	Blank = None /LC = Lightcloud /LCB = Lightcloud Blue	Blank = 10 ft Cable with Connector