GAME/480

RAB®

Color: Gray   Weight: 37.7 lbs

Project:		Type:	
Prepared By:		Date:	

Driver Info

Type	Constant Current
120V	N/A
208V	2.52A
240V	2.19A
277V	1.89A
Input Watts	505.6W

LED Info

Watts	520W
Color Temp	5000K
Color Accuracy	83 CRI
L70 Lifespan	100,000 Hours
Lumens	67,096 lm
Efficacy	132.7

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 IESNAlm-79 andlm-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

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 IESlm-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:
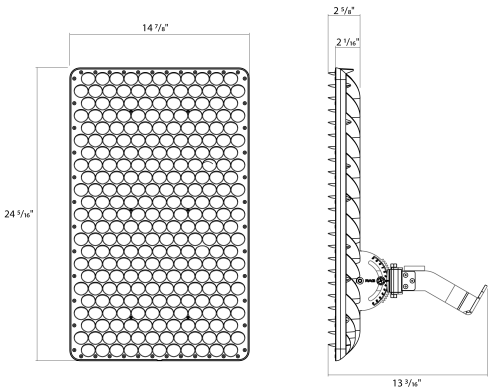Formulated for high durability and long-lasting color

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

14 ⁷/₈"
24 ⁵/₁₆"
2 ⁵/₈"
2 ¹/₁₆"
13 ³/₁₆"

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		
	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

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**

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