SLIM22-L-150/480

RAB

Color: Bronze   Weight: 13.9 lbs

Driver Info

Type	Constant
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	77.5-153.8W

LED Info

Watts	150/125/100/75W
Color Temp	3000/4000/5000K
Color Accuracy	83-86 CRI
L70 Lifespan	100,000 Hours
Lumens	11,594-21,856 lm
Efficacy	126.3-169.3 lm/W

Technical Specifications

Field Adjustability

Optical Field Adjustability:
45°, 30°, 15° and 0° (factory default 0°)

Field Adjustable:
Field Adjustable Light Output:
150W/125W/100W/75W (factory default 150W)
Color Temperature Selectable:
3000K, 4000K and 5000K (factory default 4000K)

Performance

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

Wattage Equivalency:
150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
125W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
100W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS)
75W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

LED Characteristics

LEDs:
Edge-lit long-life, high-efficacy, surface-mount LEDs; binned and mixed for uniform light output and color.

Electrical

Driver:
150W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.39A
125W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.32A
100W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.28A
75W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.25A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
150W: 12.21% at 480V
125W: 12.55% at 480V
100W: 15.63% at 480V
75W: 19.48% at 480V

Power Factor:
150W: 95% at 480V
125W: 94.1% at 480V
100W: 91.4% at 480V
75W: 87.8% at 480V

Aux Power Supply:
Yes

Dim to Off:
Yes

Photocell:
480V selectable photocell that can be turned on and off.

Surge Protection:
DM(L/N): 6KV, CM(L/N-PE): 6KV

Construction

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Housing:
Die-cast aluminum

Lens:
Polycarbonate lens

Gaskets:
High-temperature silicone

Finish:
Formulated for high durability and long-lasting color

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

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Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

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-JPKN1M

Installation

Mounting:
Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

Optical

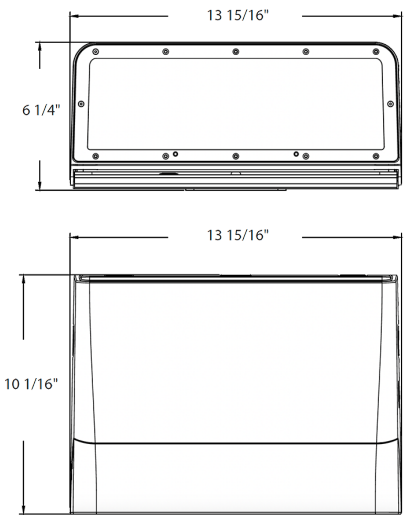**BUG Rating:**
150W: B4 U0 G3
125W: B4 U0 G3
100W: B4 U0 G2
75W: B3 U0 G2

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.

SLIM22-L-150/480

RAB

Dimensions

13 15/16"

6 1/4"

13 15/16"

10 1/16"

Features

- DLC Premium listed
- 0-10V dimming standard
- 100,000-hour LED Life
- 5-Year, limited warranty

Ordering Matrix

Family		Housing Size		Wattage	Color Temp	Finish	Forward Throw	Driver	Options
SLIM22	–	L	–	150				/480	
		S = Small **M =** Medium **L =** Large		**30 =** 30/25/20/15W **60 =** 60/50/40/30W **100 =** 100/85/70/50W **150 =** 150/125/100/75W	**Blank =** 3000/4000/5000K CCT Adjustable	**Blank =** Bronze **W =** White	**Blank =** Adjustable Throw 0°/15°/30°/45°	**Blank =** 120-277V, 0-10V **/480 =** 480V, 0-10V Dimming	**Blank =** Selectable Photocell **/E =** Selectable Photocell w/Battery Backup