



Color: White

Weight: 7.1 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------|----------------|------------------|
| Type | Constant | Watts | 30/25/20/15W |
| 120V | N/A | Color Temp | 3000/4000/5000K |
| 208V | N/A | Color Accuracy | 83-86 CRI |
| 240V | N/A | L70 Lifespan | 100,000 Hours |
| 277V | N/A | Lumens | 1,964-4,544 lm |
| Input Watts | 14.3-31.3W | Efficacy | 133.6-150.9 lm/W |

Technical Specifications

Field Adjustability

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

Field Adjustable:
Field Adjustable Light Output:
30W/25W/20W/15W (factory default 30W)
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:
30W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)
25W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)
20W: Replaces up to 125W Metal Halide (MH) or 100W High Pressure Sodium (HPS)
15W: Replaces up to 100W Metal Halide (MH) or 70W High Pressure Sodium (HPS)

LED Characteristics

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

Electrical

Driver:
30W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.077A
25W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.065A
20W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.06A
15W: Class 2, Constant Current, 480V, 50/60 Hz, 480V: 0.045A

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

THD:
30W: 14.76% at 480V
25W: 15.94% at 480V
20W: 35.33% at 480V
15W: 58.72% at 480V

Power Factor:
30W: 91.2% at 480V
25W: 88.3% at 480V
20W: 84.8% at 480V
15W: 68.1% 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

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-LCJCTC

Installation

Mounting:

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

Optical

BUG Rating:

30W: B2 U0 G1

25W: B2 U0 G1

20W: B2 U0 G1

15W: B1 U0 G1

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.

Dimensions



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 | - | S | - | 30 | | W | | /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 | | |