



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

| Driver Info | | LED Info | |
|-------------|------------------|----------------|-----------------|
| Type | Constant Current | Watts | 45.00W |
| 120V | N/A | Color Temp | 4000K (Neutral) |
| 208V | N/A | Color Accuracy | 75 CRI |
| 240V | N/A | L70 Lifespan | 100,000 |
| 277V | N/A | Lumens | 5,687 |
| Input Watts | 48.40W | Efficacy | 117.5 LPW |
| Efficiency | 93% | | |

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

IESNA LM-79 & IESNA 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.

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

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. DLC Product Code: PEQ1JIWM

LED Characteristics

LEDs:

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

Lifespan:

Up to 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

Color Uniformity:

RAB's range of CCT (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.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Polycarbonate and aluminum housing

Mounting:

Surface mount standard (accessories available for wall, pole and trunnion mount)

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*48 ft. diameter maximum coverage from 8 ft. height.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Technical Specifications (continued)

Electrical

Driver:

Class 2, 50/60Hz, 480V 4kV standard, 10kV optional

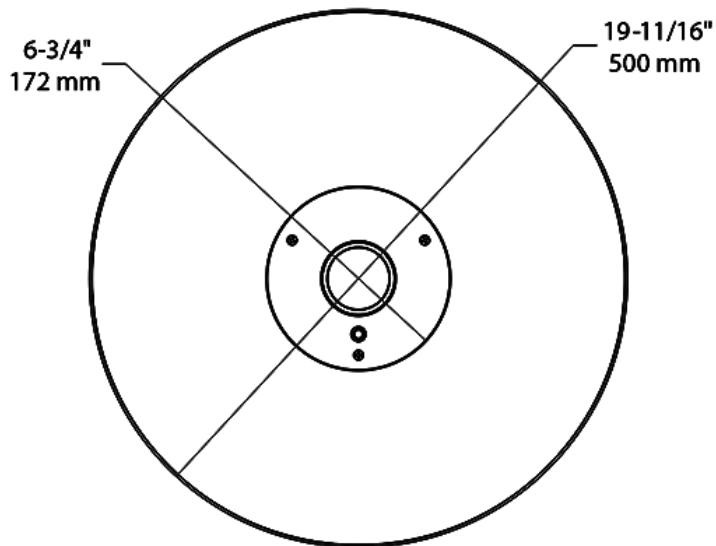
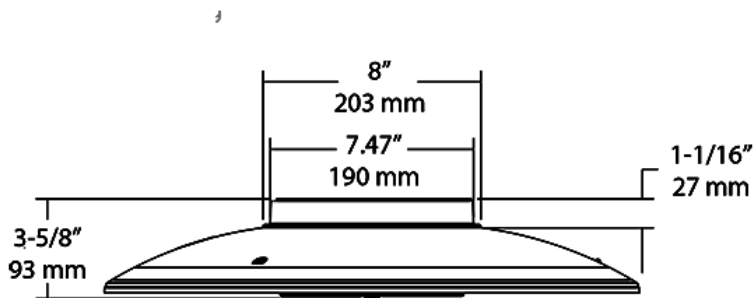
THD:

20.04% at 480V

Power Factor:

98% at 480V

Dimensions



Ordering Matrix

| Family | Distribution | | Lumen Output | CRI/Color Temp | Finish | Voltage/Driver | Sensor Options | Lightcloud | Emergency Option |
|--------|--|---|---|--|--|---|---|---|--|
| IVG | T5U | - | 50L | 740 | W | 4 | /WS | | |
| | T5 = Type V Wide T5C = Type V Concentrated T5U = Type V Wide with Uplight T5CU = Type V Concentrated with Uplight | | 30L = 3,600 lumens (28W) 50L = 5,500 lumens (45W) 70L = 7,500 lumens (69W) | 750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K | Z = Bronze ¹ W = White | U = 120-277V 0-10V Dimming 4 = 480V 0-10V Dimming ³ | /WS2 = 20ft lens Wattstopper Blank = No Options /WS = 8ft lens Wattstopper | Blank = No Lightcloud® /LC = Light Cloud Controller ² | Blank = No Options /E2 = Emergency ² |

¹ Available only for T5 and T5C distribution

² Applies to 120-277V

³ Consult Factory