W17-90L/PCU



Color: Bronze

Weight: 6.6 lbs

| Proje | ct: | Туре: | Туре: | |
|--------------|------------------|----------------|--------------|--|
| Prepared By: | | Date: | | |
| Driver Info | | LED Info | | |
| Туре | Constant Current | Watts | 86W | |
| 120V | 0.72A | Color Temp | 5000K (Cool) | |
| 208V | 0.42A | Color Accuracy | 83 CRI | |
| 240V | 0.36A | L70 Lifespan | 50,000 Hours | |
| 277V | 0.31A | Lumens | 9,296 lm | |
| Input Wa | tts 75.1W | Efficacy | 123.7 | |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 4 feet of the ground.

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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-Q2LNSW

Electrical

Driver:

Constant Current, Class P, 120-277V, 50/60Hz, 120V: 0.72A, 208V: 0.42A, 240V: 0.36A, 277V: 0.31A

THD: 3.13% at 120V, 6.48% at 277V

Power Factor: 99.6% at 120V, 95.4% at 277V

Surge Protection: 2.5kV

Photocell:

120-277V Button photocell included. Photocell is compatible with 120V-277V.

Other

Note: All values are typical (tolerance +/- 10%)

Replacement:

Replaces up to 250W Metal Halide

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.

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.

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

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.

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)

Mounting:

Housing contains two (2) conduit entry points, one on each side, and knockout pattern for junction box or direct wall mounting.

Lens:

Glass

Gaskets:

High-temperature silicone

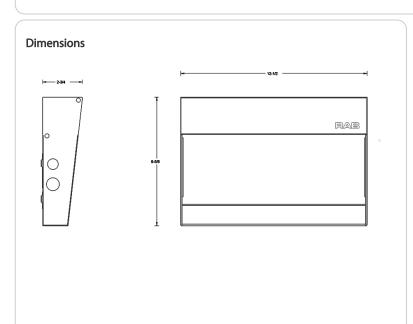
Green Technology:

Mercury and UV free. RoHS-compliant components.

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color



Features

Ultra-economy wall pack with a sleek, contemporary look Covers footprint of medium-sized HID wall packs Available in various lumen packages

| Ordering | Ordering Matrix | | | | |
|----------|--|---|---|--|--|
| Family | Lumen Package | Color Temp | Options | | |
| W17 | 90L | | /PCU | | |
| | 30L = Small (2900lm, 30W) 36L = Small (3600lm, 33W) 55L = Medium (5500lm, 50W) 75L = Medium (7500lm, 69W) 90L = Medium (9000lm, 86W) 150L = Large (15000lm, 139W) | Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm | Blank = No Option /PCU = 120-277V Button Photocell | | |