



Color: Bronze

Weight: 20.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

| Type | Constant Current |
|-------------|-------------------|
| 120V | 2.63A/2.06A/1.45A |
| 208V | 1.52A/1.19A/0.83A |
| 240V | 1.32A/1.03A/0.72A |
| 277V | 1.14A/0.89A/0.63A |
| Input Watts | 173.61-328.73W |

LED Info

| | |
|----------------|------------------|
| Watts | 330W |
| Color Temp | 3000/4000/5000K |
| Color Accuracy | 81-83 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 28,950-49,131 lm |
| Efficacy | 136.5-175.6 lm/W |

Technical Specifications

Field Adjustability

3-Way Field Adjustable:

Field Adjustable Light Output:
330/250/175W (factory default 330W)
Color temperature (selectable by 3000K, 4000K and 5000K)

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

Electrical

Driver:

330W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.63A, 208V: 1.52A, 240V: 1.32A, 277V: 1.14A
250W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.06A, 208V: 1.19A, 240V: 1.03A, 277V: 0.89A
175W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 1.45A, 208V: 0.83A, 240V: 0.72A, 277V: 0.63A

Dimming Driver:

Driver includes wiring for 0-10V dimming systems.
Dim as low as 10%.

THD:

7.62% at 120V, 8.96% at 277V

Power Factor:

99.9% at 120V, 95.5% at 277V

Photocell:

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

Surge Protection:

CM: 10kV
DM: 6kV

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)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)
Middle Power Temp Rating: 47°C (116°F)
Low Power Temp Rating: 53°C (128°F)

Housing:

Precision die-cast aluminum

Lens:

Tempered glass

Reflector:

Polycarbonate

Tilt Increment:

Rotates in 30 degree increments

Effective Projected Area:

EPA = 1.7

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Technical Specifications (continued)

Optical

NEMA Type:

NEMA Beam Spread 7H x 6V

Other

Shorting Cap:

Shorting Cap for Twistlock Receptacle

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:

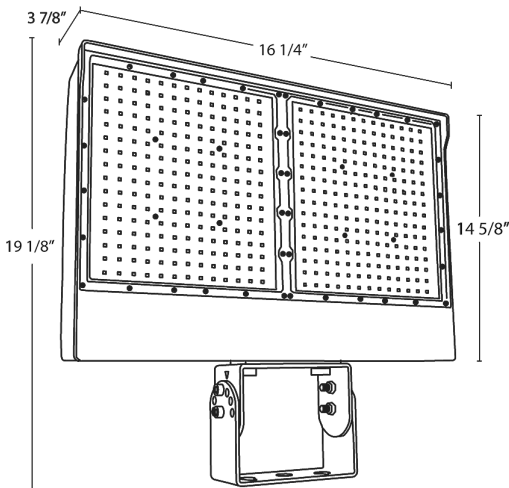
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Performance

Wattage Equivalency:

Equivalent to 1,000W Metal Halide

Dimensions



Features

- 3-Way field adjustability
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, limited warranty

Ordering Matrix

| Family | Wattage | Field Adjustability | Color Temp | Mounting | Finish | Driver | Options |
|---|---------|------------------------------|------------|------------------------------------|--------|--|---------|
| X17 | XFU | 330 | | T | | | /PCT |
| 60 = 60/50/30W 80 = 80/60/40W 35 = 35/25/15W 330 = 330/250/170W 205 = 205/150/100W 140 = 140/100/70W 105 = 105/75/50W | | XFU = 3-Way Field Adjustable | | Blank = 3000/4000/5000K Adjustable | | T = Trunnion SF = Slipfitter Blank = Knuckle | |
| | | | | W = White Blank = Bronze | | Blank = 120-277V /480 = 480V | |
| | | | | | | Blank = Selectable photocell | |