



Color: Bronze

Weight: 18.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	100-205.6W

LED Info

Watts	205W
Color Temp	3000K/4000K/5000K
Color Accuracy	73-76 CRI
L70 Lifespan	100,000 Hours
Lumens	13563-29944 lm
Efficacy	135.6-151.1 lm/W

Technical Specifications

Field Adjustability

3-Way Field Adjustable:

Field Adjustable Light Output:
100W/150W/205W (factory default 205W)
Color temperature (selectable by 3000K, 4000K and 5000K)

Compliance

UL Listed:

Suitable for wet locations

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: PMR63EW5

Electrical

Driver:

Constant Current, Class 2, 480V, 50/60Hz, 480V: 0.46A

Dimming Driver:

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

THD:

9.52% at 480V

Power Factor:

93.2% at 480V

Photocell:

480V Twistlock photocell included. Photocell is only compatible with 480V.

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: 52°C (125°F)
Low Power Temp Rating: 59°C (138°F)

Housing:

Precision die-cast aluminum

Mounting:

Trunnion mount with stainless steel hardware

Lens:

Tempered glass

Reflector:

Polycarbonate

Tilt Increment:

Rotates in 30 degree increments

Effective Projected Area:

EPA = 1.4

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.

Note:

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

Buy American Act Compliance:

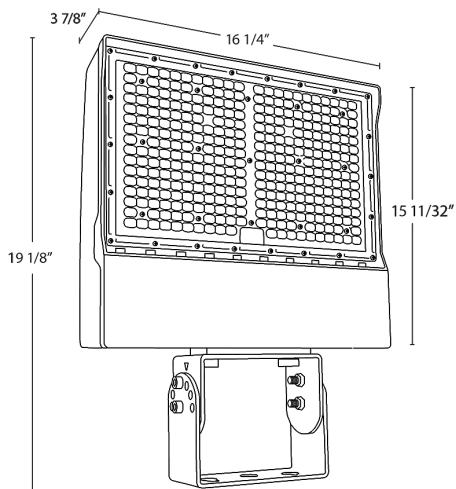
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Performance

Wattage Equivalency:

Equivalent to 750W Metal Halide

Dimensions



Features

- 3-Way field adjustability
- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- Selectable photocell (on/off) included
- 5-Year, limited warranty

Ordering Matrix

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