



Color: Bronze

Weight: 9.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	105W
120V	0.87A/0.62A/0.41A	Color Temp	3000/4000/5000K
208V	0.50A/0.36A/0.24A	Color Accuracy	81-83 CRI
240V	0.44A/0.31A/0.21A	L70 Lifespan	100,000 Hours
277V	0.38A/0.27A/0.18A	Lumens	8,154-16,249 lm
Input Watts	49.72-107.3W	Efficacy	142.4-166 lm/W

Technical Specifications

Field Adjustability

**3-Way Field Adjustable:**  
Field Adjustable Light Output:  
105/75/50W (factory default 105W)  
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

**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-C1W2M1

Electrical

**Driver:**  
105W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.87A, 208V: 0.50A, 240V: 0.44A, 277V: 0.38A  
75W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.62A, 208V: 0.36A, 240V: 0.31A, 277V: 0.27A  
50W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A

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

**THD:**  
9.12% at 120V, 10.89% at 277V

**Power Factor:**  
99.7% at 120V, 90.4% at 277V

**Photocell:**  
120-277V selectable photocell that can be turned on and off.

**Surge Protection:**  
6 kV

**Shorting Cap:**  
Shorting Cap included for Twistlock Receptacle

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°F (-40°C)

**Ambient Temperature :**  
Max Power Temp Rating: 104°F (40°C)  
Middle Power Temp Rating: 42°C (108°F)  
Low Power Temp Rating: 57°C (134°F)

**Housing:**  
Precision die-cast aluminum

**Lens:**  
Tempered glass

**Reflector:**  
Polycarbonate

**Tilt Increment:**  
Rotates in 30 degree increments

Technical Specifications (continued)

Effective Projected Area:  
EPA = 1.35

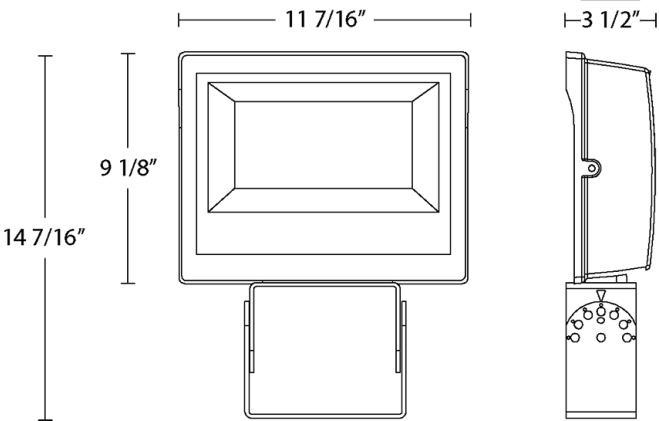
Finish:  
Formulated for high durability and long-lasting color

Green Technology:  
Mercury and UV free. RoHS-compliant components.

Optical  
NEMA Type:  
NEMA Beam Spread 7H x 7V

Other  
5-Year 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](http://rablighting.com/warranty).

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	105		T			
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