



Color: White

Weight: 10.0 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.13A/0.82A/0.58A
208V	0.65A/0.47A/0.34A
240V	0.57A/0.41A/0.29A
277V	0.49A/0.35A/0.25A
Input Watts	69.87-141.98W

LED Info

Watts	140W
Color Temp	3000K/4000K/5000K
Color Accuracy	81-83 CRI
L70 Lifespan	100,000 Hours
Lumens	11,345-21,118 lm
Efficacy	142.9-166.5 lm/W

Technical Specifications

Field Adjustability

3-Way Field Adjustable:

Field Adjustable Light Output:  
140/100/70W (factory default 140W)  
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:

140W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 1.13A, 208V: 0.65A, 240V: 0.57A, 277V: 0.49A  
100W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 0.82A, 208V: 0.47A, 240V: 0.41A, 277V: 0.35A  
70W: Constant Current, Class 1, 120-277V, 50/60Hz,  
120V: 0.58A, 208V: 0.34A, 240V: 0.29A, 277V: 0.25A

Dimming Driver:

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

THD:

9.36% at 120V, 10.36% at 277V

Power Factor:

99.8% at 120V, 94% at 277V

Photocell:

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

Surge Protection:

CM: 6kV  
DM: 4kV

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: 48°C (118°F)  
Low Power Temp Rating: 55°C (131°F)

Housing:

Precision die-cast aluminum

Mounting:

Slipfitter with 180° pivot available for mounting on 2 3/8" tenon

Lens:

Tempered glass

Reflector:

Polycarbonate

Tilt Increment:

Rotates in 6 degree increments

Effective Projected Area:

EPA = 1.35

**Technical Specifications (continued)****Finish:**

Formulated for high durability and long-lasting color

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Optical****NEMA Type:**

NEMA Beam Spread of 7H x 7V

**Other****Shorting Cap:**

Shorting Cap for Twistlock Receptacle

**5 Yr Limited Warranty:**

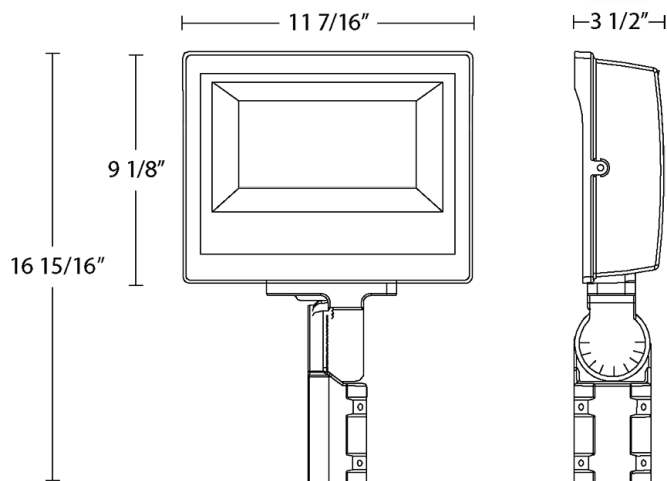
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**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.

**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	Voltage	Options
X17	XFU	140		SF	W		
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 = 3000K/4000K/5000K Adjustable		T = Trunnion SF = Slipfitter Blank = Knuckle	
				W = White Blank = Bronze		Blank = 120-277V /480 = 480V	
						Blank = Selectable photocell	