



Ultra-economy field adjustable X17 is available in three sizes and a total of 6 lumen packages, all with a wide 7H x 6V NEMA distribution that makes them the optimal floodlight for a large variety of general-purpose applications. 0-10V dimming is standard on all models.

Color: Bronze

Weight: 10.4 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type	Constant Current
120V	1.40A
208V	0.75A
240V	0.65A
277V	0.55A
Input Watts	139.9/135.4/140.2W

#### LED Info

Watts	140W
Color Temp	3000K/4000K/5000K
Color Accuracy	83/85/84 CRI
L70 Lifespan	100,000 Hours
Lumens	17894/19158/18672
Efficacy	127.9/141.5/133.1 lm/W

## Technical Specifications

### Field Adjustability

#### Field Adjustable:

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.

#### 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: PLS5W3NH1KIV

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.40A, 208V: 0.75A, 240V: 0.65A, 277V: 0.55A

#### Dimming Driver:

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

#### THD:

3.85% at 120V, 9.13% at 277V

#### Power Factor:

99.9% at 120V, 93.2% at 277V

#### Photocell:

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

#### Note:

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

### 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

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

## Technical Specifications (continued)

### Construction

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Housing:

Precision die-cast aluminum

#### Mounting:

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

#### Effective Projected Area:

EPA = 1.05

### Lens:

Tempered glass

### Reflector:

Polycarbonate

### 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

#### 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).

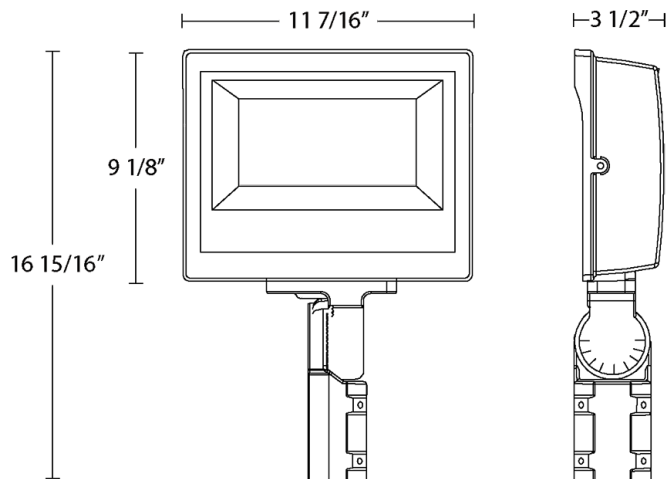
#### Equivalency:

Equivalent to 750W Metal Halide

#### 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

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, Limited Warranty

Ordering Matrix

Family	Field Adjustability	Wattage	Mounting	Color Temp	Finish	Voltage	Options
X17	FA	140		SF			
FA = 2-Way Field Adjustable		15 = 15W 35 = 35W 60 = 60W 80 = 80W 105 = 105W 140 = 140W	Blank = Knuckle SF = Slipfitter T = Trunnion	Blank = 3000/4000/5000K Selectable	Blank = Bronze W = White	Blank = 120-277V /480 = 480V	Blank = Selectable photocell
		15 = 15W 35 = 35W 60 = 60W 80 = 80W 105 = 105W 140 = 140W					