X17FA140T/480

RAB

Project:		Type:	
Prepared By:		Date:	

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	142.6/136.93142.6W

LED Info

Watts	140W
Color Temp	3000K/4000K/5000K
Color Accuracy	83/85/84 CRI
L70 Lifespan	100,000 Hours
Lumens	18292/19532/18898 lm
Efficacy	128.3/142.6/132.5 lm/W

Ultra-economy field adjustable X17 is available in three sizes and a total of 6 lumen packages, all with a wide 7H x 7V 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: 10.0 lbs

Technical Specifications

Field Adjustability

Field Adjustable:
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: PLRBO4LAJA1S

Electrical

Driver:
Constant Current, Class 2, 480V, 50/60Hz, 480V: 0.40A

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

THD:
9.38% at 480V

Power Factor:
93.7% at 480V

Photocell:
480V 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)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Housing:
Precision die-cast aluminum

Mounting:
Heavy-duty Trunnion mount with stainless steel hardware

Tilt Increment:
Rotates in 30 degree increments

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Technical Specifications (continued)

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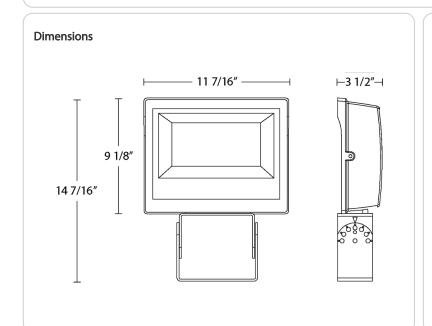
Note:
All values are typical (tolerance +/- 10%)

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

11 7/16"

3 1/2"

9 1/8"

14 7/16"

Features

DLC Premium listed

IP65 Rated

100,000-Hour LED lifespan

5-Year, limited warranty

Ordering Matrix

Family	Wattage	Field Adjustability	Mounting	Finish	Color Temp	Voltage	Options
X17	FA	140		T		/480	

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

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