X17PA450NSF/PCT

Color: Bronze

Weight: 28.1 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	3.79A
208V	2.19A
240V	1.90A
277V	1.64A
Input Watts	454.91/352.64/254.31W

LED Info

Watts	450W
Color Temp	4000K (Neutral)
Color Accuracy	81/82/83 CRI
L70 Lifespan	100,000 Hours
Lumens	66,130/53,728/41,506 lm
Efficacy	145.4/152.4/163.2 lm/W

Technical Specifications

Field Adjustability

Power Adjustable:
Field adjustable light output in 3 discrete steps: 450/350/250W (factory default 450W)

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:
450W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 3.79A, 208V: 2.19A, 240V: 1.90A, 277V: 1.64A
350W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.94A, 208V: 1.70A, 240V: 1.47A, 277V: 1.27A
250W: Constant Current, Class 1, 120-277V, 50/60Hz, 120V: 2.12A, 208V: 1.22A, 240V: 1.06A, 277V: 0.92A

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

THD:
3.38% at 120V, 10.11% at 277V

Power Factor:
99.9% at 120V, 96.4% at 277V

Photocell:
120-277V Twistlock photocell included. Photocell is compatible with 120-277V.

Surge Protection:
CM: 10kV
DM: 6kV

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°C (-40°F)

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

Housing:
Precision die-cast aluminum

Lens:
Tempered glass

Reflector:
Polycarbonate

Tilt Increment:
Rotates in 6 degree increments

Effective Projected Area:
EPA = 2.4

Finish:
Formulated for high durability and long-lasting color

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

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Technical Specifications (continued)

Installation

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

Optical

NEMA Type:
NEMA Beam Spread 7H x 6V

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.

Performance

Wattage Equivalency:
Equivalent to 1,500W Metal Halide

Dimensions

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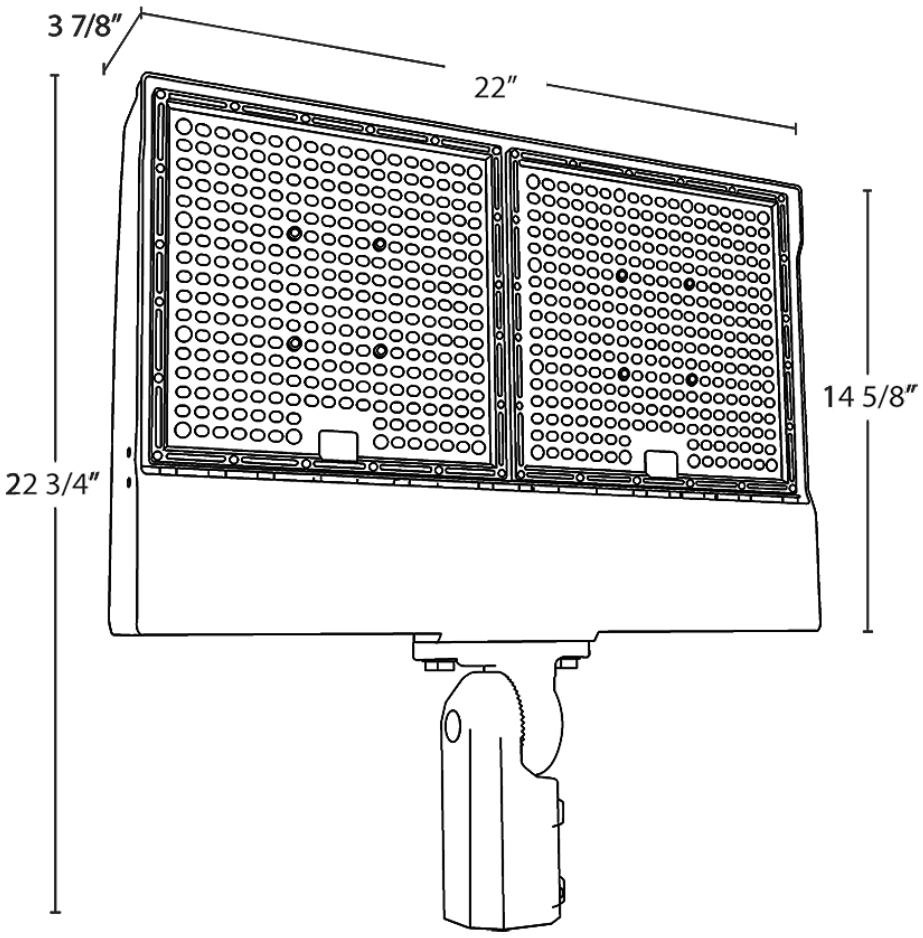

Ordering Matrix

Family	Field Adjustability	Wattage	Color Temp	Mounting	Finish	Driver	Options
X17	PA	450	N	SF			/PCT
	PA = Power Field Adjustable, High Output	**450 =** 450/350/250W	**=** 5000K Cool **N =** 4000K Neutral	**SF =** Slipfitter **T =** Trunnion	**Blank =** Bronze	**Blank =** 120-277V **/480 =** 480V	**/PCT =** Twistlock photocell

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