WP3XFU150

RAB®

Color: Bronze   Weight: 11.5 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	1.19A/1.04A/0.80A
208V	0.69A/0.60A/0.46A
240V	0.63A/0.55A/0.42A
277V	0.55A/0.47A/0.36A
Input Watts	94.6-148.3W

LED Info

Watts	150/130/100W
Color Temp	3000/4000/5000K
Color Accuracy	81-84 CRI
L70 Lifespan	100,000 Hours
Lumens	13,254-21,552 lm
Efficacy	132.5-151.1 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
150W/130W/100W (factory default 150W)
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

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
150W: 750W Metal Halide
130W: 400W Metal Halide
100W: 400W Metal Halide

LED Characteristics

LEDs:
Long-life, high-efficiency, surface-mount LEDs

Electrical

Driver:
150W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.19A, 208V: 0.69A, 240V: 0.63A, 277V: 0.55A
130W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.04A, 208V: 0.60A, 240V: 0.55A, 277V: 0.47A
100W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.80A, 208V: 0.46A, 240V: 0.42A, 277V: 0.36A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
5.56% at 120V, 8.93% at 277V

Power Factor:
99% at 120V, 94% at 277V

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

Surge Protection:
L-N: 6kV, L&N-E:6kV

Construction

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Ambient Temperature :
Max Power Temp Rating: 50°C (122°F)
Middle Power Temp Rating: 57°C (134°F)
Low Power Temp Rating: 63°C (146°F)

Housing:
Die-cast aluminum

Lens:
Tempered glass

Finish:
Formulated for high durability and long-lasting color

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

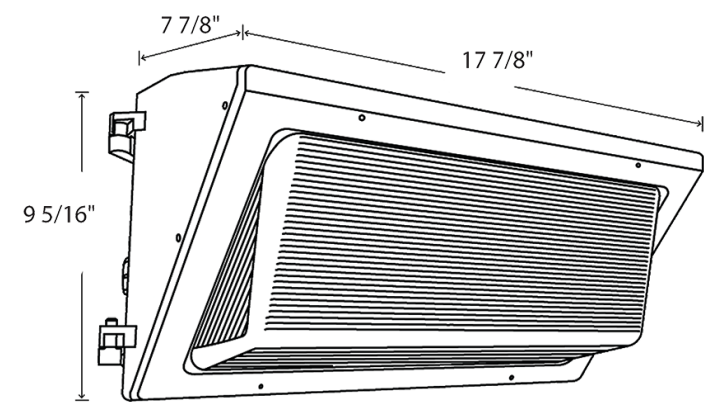### Installation

Mounting:
Wall mount

Technical Specifications (continued)

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.

Dimensions

7 7/8"

17 7/8"

9 5/16"

Features

IP65 Rated

100,000-Hour LED lifespan

5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Options
WP3XFU	150				
	50 = 50/40/30W **120 =** 120/100/80W **150 =** 150/130/100W	**Blank =** 3000/4000/5000K	**Blank =** Bronze	**Blank =** 120-277V, 0-10V Dimming	**Blank =** Selectable Photocell **/LC =** Lightcloud **/LCB =** Lightcloud Blue **/LCBS =** Lightcloud Blue w/PIR Sensor **/LCBS/MVS =** Lightcloud Blue w/MVS Sensor

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

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