SLIM17FAFC100



Color: Bronze

Weight: 10.6 lbs

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

Driver Info

Type	Constant Current
120V	1.00A
208V	0.60A
240V	0.50A
277V	0.40A
Input Watts	102/102.8/101W

LED Info

Watts	100W
Color Temp	3000K/4000K/5000K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	12833/14984/13166 lm
Efficacy	125.8/145.8/130.4 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.

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: PLUXLTH1OKVW

Performance

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

Wattage Equivalency:
Equivalent to 400W Metal Halide

LED Characteristics

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

Electrical

Driver:
Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 1.00A, 208V: 0.60A, 240V: 0.50A, 277V: 0.40A

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

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

Surge Protection:
L-N:6KV,L-PE:6KV,N-PE: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: 50°C (122°F))
Low Power Temp Rating: 50°C (122°F)

Housing:
Precision die-cast aluminum housing and door frame

Lens:
Polycarbonate lens

Mounting:
Hinged wiring access and conduit entries on the back, sides, top and bottom make installation a snap

Cut Off:
Full cutoff (0°)

Finish:
Formulated for high durability and long-lasting color

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

Other

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

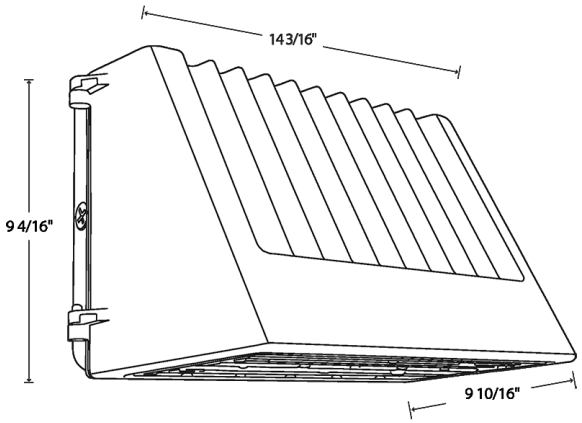
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Technical Specifications (continued)

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.

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

- Selectable CCT
- Full cutoff
- Selectable on/off photocell
- 0-10V dimming, standard

Ordering Matrix

Family	Style	Wattage	Color Temp	Finish	Voltage	Options
SLIM17FA	FC	100				
	FC = Full cutoff	**40 =** 40W **60 =** 60W **100 =** 100W **120 =** 120W **150 =** 150W	**Blank =** 3000K/4000K/5000K Adjustable	**Blank =** Bronze	**Blank =** 120-277V	**Blank =** Selectable On/Off Photocell **/MVS =** Selectable On/Off Photocell w/Microwave Motion Sensor **/LCB =** Lightcloud Blue Enabled **/LCBS =** Lightcloud Blue Enabled w/PIR Sensor **/LCBS/MVS =** Lightcloud Blue Enabled w/MVS Sensor

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