SLIMW



Color: White

Weight: 2.9 lbs

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

Driver Info

Type	Constant
120V	0.26A/0.20A/0.13A
208V	0.13A/0.10A/0.07A
240V	0.17A/0.09A/0.06A
277V	0.11A/0.08A/0.06A
Input Watts	15.2-30.5W

LED Info

Watts	26/18/12W
Color Temp	3000K/4000K/5000K
Color Accuracy	82-85 CRI
L70 Lifespan	100,000 Hours
Lumens	2,175-4,389 lm
Efficacy	135.1-150.6 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
26W/18W/12W (factory default 26W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

Performance

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

Wattage Equivalency:
26W: Replaces up to 175W Metal Halide (MH) or 150W High Pressure Sodium (HPS)
18W: Replaces up to 125W Metal Halide (MH) or 100W High Pressure Sodium (HPS)
12W: Replaces up to 100W Metal Halide (MH) or 70W High Pressure Sodium (HPS)

LED Characteristics

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

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60 Hz
26W: 120V: 0.26A, 208V: 0.13A, 240V: 0.12A, 277V: 0.11A
18W: 120V: 0.20A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A
12W: 120V: 0.13A, 208V: 0.07A, 240V: 0.06A, 277V: 0.06A

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

THD:
26W: 3.4% at 120V, 4.68% at 277V
18W: 2.95% at 120V, 5.3% at 277V
12W: 3% at 120V, 8.42% at 277V

Power Factor:
26W: 99.8% at 120V, 96.5% at 277V
18W: 99.7% at 120V, 94.6% at 277V
12W: 99.4% at 120V, 89.6% at 277V

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

Surge Protection:
4kV

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:
Aluminum

Lens:
Acrylonitrile styrene acrylate (ASA) /Acrylonitrile butadiene styrene (ABS)

Reflector:
Mirror finish on polycarbonate

Mounting:
Heavy-duty mounting bracket with spring-hinged housing and "kick stand" allow for easy installations. Conduit entries on back and both sides.

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)

Compliance

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.

ADA Compliant:
Meets ADA Requirements for wall-mounted luminaires.

IP Rating:
Ingress protection rating of IP65 for dust and water

Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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: S-IHR6QX

Other

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

Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture 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.

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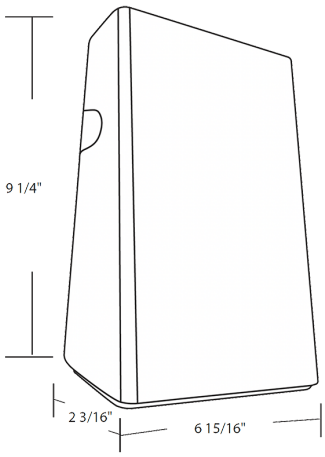
Dimensions



Features

- 100,000-hour LED Life
- 0-10V dimming, standard
- Selectable on/off photocell
- 10-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Voltage/Driver
SLIM			W	
	Blank = 26/18/12W	**Blank =** 3000/4000/5000K Adjustable	**Blank =** Bronze **W =** White **BR =** Brass	**Blank =** 120-277V, 0-10V Dimming

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