BRISKM48L-W

RAB



Technical Specifications

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.

Performance

Lifespan:

60,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

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.

Electrical

Driver:

Constant Current, Class 2, 50/60Hz, 120V: 0.33A, 208V: 0.21A, 240V: 0.18A, 277V: 0.15A

THD:

6.5% at 120V, 10.8% at 277V

Power Factor:

99.7% at 120V, 96% at 277V

Surge Protection:

2.5kV

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Housing:

Precision die-cast aluminum

Reflector:

Specular

Technical Specifications (continued)

Construction

Lens:

Diffused acrylic

Mounting:

Heavy duty, die-cast junction box with four (4) conduit entries (one top, two side, one back)

Gaskets:

Silicone foam

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

BUG Rating:

B1 U4 G3

Other

Equivalency:

Equivalent to 150W Metal Halide or 100W HPS

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 <u>rablighting.com/warranty</u>.

Replacement:

Replaces (2) 32W CFL, 42W CFL, 50W HPS or 70W MH (Pulse Start) - up to 100 Metal Halide

Buy American Act Compliance:

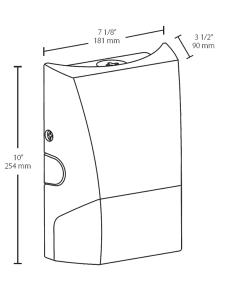
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Listings

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. DLC Product Code: PHX3Y6K0





Features

Economical Traditional non-cutoff design 60,000-hour LED lifespan 5-Year, Limited Warranty

Ordering Matrix

Family	Lumen Package/Wattage	CCT/CRI	Finish	Options
BRISK	M48L		W	
	S11L = 1100 lumens / 9W S17L = 1700 lumens / 14W M32L = 3200 lumens / 22W M48L = 4800 lumens / 35W	· · · · · · · · · · · · ·	Blank = Bronze W = White	Blank = No Option /PCU = 120-277V Photocell