BRISKM32L-740W/PCU





Project:	Туре:
Prepared By:	Date:

Driver Inf	fo	LED Info		
Туре	Constant Current	Watts	22W	
120V	0.19A	Color Temp	4000K (Neutral)	
208V	0.13A	Color Accuracy	72 CRI	
240V	0.11A	L70 Lifespan	60,000 Hours	
277V	0.10A	Lumens	3,183	
Input Watts	22.7W	Efficacy	140.2 lm/W	

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: 0.19A, 208V: 0.13A, 240V: 0.11A, 277V: 0.10A

THD:

12.2% at 120V, 12% at 277V

Power Factor:

98.9% at 120V, 91.5% at 277V

Surge Protection:

2kV

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and

Maximum Ambient Temperature:

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

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Housing:

Precision die-cast aluminum



Technical Specifications (continued)

Construction

Reflector:

Specular

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 U3 G2

Other

Equivalency:

Equivalent to 100W 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>.

Buy American Act Compliance:

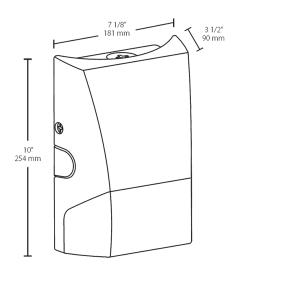
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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: PLZJZXQS

Dimensions



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	M32L	740	W	/PCU
	S11L = 1100 lumens / 9W S17L = 1700 lumens / 14W M32L = 3200 lumens / 22W M48L = 4800 lumens / 35W	Blank = 5000K Cool / 70 CRI 740 = 4000K Neutral / 70 CRI 730 = 3000K Warm / 70 CRI	Blank = Bronze W = White	Blank = No Option /PCU = 120-277V Photocell