VANLED10/LC



Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens with frosted and unfrosted options.

Color: Bronze

Weight:	10.8 lbs
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Dimming Driver:

THD:

LEDs:

Power Factor:

Project:		Туре:	
Prepared By:		Date:	
Driver Ir	ıfo	LED Info	
Type 120V	Constant Current 0.12A	Watts Color Temp	10W 5000K (Cool)

dimming systems. Requires separate 0-10V DC Lens:

Cold Weather Starting:

208V

240V

277V

Input Watts 14W

0.07A

0.06A

0.05A

Vandal-resistant polycarbonate textured opaque for low glare drop lens

The minimum starting temperature is -40°C (-40°F)

Color Accuracy 84 CRI

100,000 Hours

2,001 lm

142.9

L70 Lifespan

Lumens

Efficacy

Housing:

Die-cast aluminum housing and lens frame with (4) 1/2" NPS side conduit entries and weatherproof rear wire plug and access plate

Mounting:

Ceiling mount to recessed junction with knockout template or directy to ceiling surface, utilizing side conduit entry points

Air Tight:

Housing certified Air Tight as per ASTM E283

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and longlasting color

Technical Specifications

Compliance

UL Listed:

Suitable for Wet Locations. Covered Ceiling Mount Only.

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 IP66 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: PMZZWGXN (DLC Premium: Stairwell and Passageway Luminaires) DLC Product Code: S-ACEBD4 (DLC Standard: Canopy Lighting)

Electrical

Driver:

Class 2, Constant Current, 120-277V, 50-60Hz, 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

stability

Color Stability:

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.

RAB LEDs exceed industry standards for chromatic

Long-life, high-efficacy, surface-mount LEDs

Driver includes dimming control wiring for 0-10V

dimming circuit. Dims down to 10%.

16.15% at 120V, 12.87% at 277V

96.7% at 120V, 93.1% at 277V

LED Characteristics

Construction

Maximum Ambient Temperature: Suitable for use in up to 55°C (131°F)

VANLED10/LC

RAB

Technical Specifications (continued)

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) 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 <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.

Lightcloud

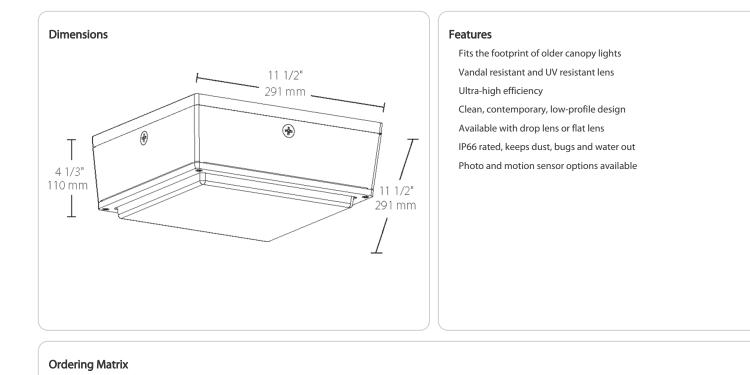
Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel. DLC system - NHCZ2BIA17L Learn more about Lightcloud.

Performance

Wattage Equivalency: Equivalent to 70W Metal Halide

VANLED10/LC



VANLED 10 20 = 2 28 = 2 40 = 4 52 = 5	20W Bla 28W N	lank = 5000K Cool I = 4000K Neutral Y = 3000K Warm	FFR = Frosted Flat Lens ¹ FR = Frosted Drop Lens	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	/LC Blank = No Options /E2 = Battery Backup, 120-277V only
28 = 2 40 = 4	28W N	= 4000K Neutral	FR = Frosted Drop Lens			
65 = 6 75 = 7 10 = 1	65W 75W		F = Flat lens ¹ Blank = Drop lens		,	/LC = Lightcloud Controller /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /PCS4 = 480V Swivel Photocell /WS = Wattstopper, 8ft /WS2 = Wattstopper, 20ft /MVS = Microwave Motion Sensor ¹