VXLED26/PCS

RAB



Partial LED Vaporproof fixture requires RAB Globe and Guard. Can be used with color globes.

Color: Natural

Weight: 3.1 lbs

Project: Prepared By:		Type: Date:		
Driver Ir	nfo	LED Info		_
Туре	Constant Current	Watts	26W	
120V	0.25A	Color Temp	4900K (Cool)	
208V	N/A	Color Accurac	Color Accuracy 68 CRI	
240V	N/A	L70 Lifespan	100,000 Hours	

Technical Specifications

Electrical

Driver: Constant Current, 100V-277V, 50/60 Hz, 0.48 Amp, THD is less than or equal to 20% Power Factor 97.9%.

Photocell:

120V Swivel photocell included. Photocell is only compatible with 120V.

Performance

Lifespan:

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

Construction

Specification:

These specifications are for fixture with Frosted Glass Globe and Die Cast Guard combination. Consult warehouse for different fixture combinations.

Globes and Guards:

Vaporproof LEDs are compatible with RAB Globes and Guards

Cold Weather Starting:

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

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

Thermal Management (Patent Pending):

Die-cast LED housing designed for maximum heat dissipation

277V

N/A

Input Watts 27.1W

Housing: All die-cast aluminum construction

Gaskets: High-temperature silicone

Finish: Natural shot blasted aluminum

Mounting: (3) 1/2" NPS conduit entry points

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

Compliance

UL Listed: Suitable for Wet locations only with outer globe and as a Downlight

LED Characteristics

LED: Multi-chip 26W high-output, long-life LED

Color Temperature: 4900K

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Lumens

Efficacy

2,004 lm

73.9 lm/W

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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 C38.377-2011.

Other

Patents:

The design of the LVAPOR is protected by the following patents US D653,795; D651738 CN ZL201130028359.7; ZL201130028360.X, TW pat. pending MX 35699; pat. pending CA.

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>.

Technical Specifications (continued)

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.



Features

High performance LED light engine 100,000-hour life based on LM-80 results and TM-21 calculations Die Cast Aluminum Housing

Classic design with state of the art LED technology