VXBRLED26/PCS

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

Color: Natural

Weight: 5.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.25A	Color Temp:	4900K (Cool)
208V:	N/A	Color Accuracy:	68 CRI
240V:	N/A	L70 Lifespan:	100,000
277V:	N/A	Lumens:	2,004
Input Watts:	27W	Efficacy:	74 LPW
Efficiency:	96%		

Technical Specifications

Electrical

Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

Driver:

Constant Current, 100V-277V, 50/60 Hz, 0.48 Amp, Power Factor 97.9%.

LED Characteristics

Lifespan:

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

LED:

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

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

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

Color Uniformity:

RAB's range of CCT (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.

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:

Minimum starting temperature is -40°F / -40°C.

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temps.

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:

RAB LEDs are Mercury and UV Free, and RoHS compliant.

Listings

UL Listing:

Suitable for Wet locations only with outer globe and as a Downlight.

UL Listing:

Suitable for wet locations as downlight.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Other

Thermal Management (Patent Pending):

Die-cast LED housing designed for maximum heat dissipation.

California Title 24:

VXBRLED26/PCS complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture < 30 Watts.

Patents:

The design of the LVAPOR is protected by the following patents US pat. pending; D651738 CN ZL201230040341.3; ZL201130028360.X, TW pat. 101301367 MX 35699; pat. pending CA.

Country of Origin:

Designed by RAB in New Jersey and assembled in Taiwan.

Trade Agreements Act Compliant:

This product is a product of Taiwan and a "designated country" end product that complies with the Trade Agreements Act.

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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.

Technical Specifications (continued)

Other

Country of Origin:

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

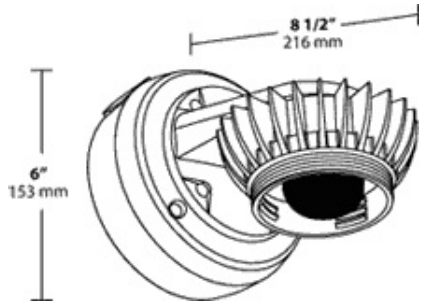
Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

Dimensions



Features

- High performance LED light engine
- 100,000 hour life based on LM-80 tests
- Die Cast Aluminum Housing
- Classic design with state of the art LED technology