# VANLED20/PCS





Low-profile vandal-resistant fixture covers the footprint of most traditional canopy lights. Available in flat or drop lens with photo and motion sensor controls.

Color: Bronze Weight: 12.0 lbs

Project:	Туре:
Prepared By:	Date:

Type:         Constant Current         Watts:         20W           120V:         0.30A         Color Temp:         5000K (Cool)           208V:         N/A         Color Acquiract:         74 CRI	Driver Info		LED Info	
240V: N/A L70 Lifespan: 100,000 277V: N/A Lumens: 2,352 Input Watts: 22W Efficacy: 108 LPW	120V: 208V: 240V: 277V: Input Watts:	0.30A N/A N/A N/A 22W	Color Temp: Color Accuracy: L70 Lifespan: Lumens:	5000K (Cool) 74 CRI 100,000 2,352

# **Technical Specifications**

#### Listings

#### **UL Listing:**

Suitable for wet locations.

#### 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.

# **DLC Listed:**

This product is on the Design Lights Consortium (DLC)
Qualified Products List and is eligible for rebates from
DLC Member Utilities.

#### **Electrical**

#### Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 500mA

# THD:

6.1% at 120V, 10.1% at 277V

# Construction

# **Ambient Temperature:**

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

# **Cold Weather Starting:**

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

#### 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.

#### IP Rating:

Ingress Protection rating of IP66 for dust and water.

#### Lens

Vandal-resistant polycarbonate textured opaque for low glare drop lens

#### Reflector:

Semi-specular, vacuum-metalized polycarbonate

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

# Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

# **LED Characteristics**

#### LEDs:

Discreet LEDs on PCB board

#### Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

# **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 C78.377-2011.

#### 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.

#### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# VANLED with Photocell:

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

#### California Title 24:

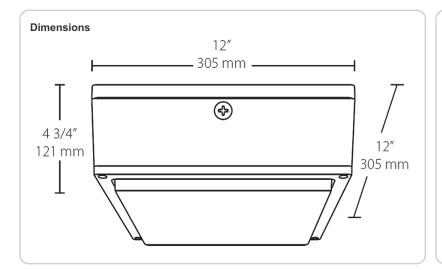
VANLED models equipped with a swivel photocell comply with 2013 California Title 24 building and electrical codes as a commerical outdoor non-pole mounted fixture <30 Watts.

# Replacement:

The VANLED 20W replaces up to 70W Metal Halide.

# **VANLED20/PCS**





# **Features**

Fits the footprint of older canopy lights

Vandal resistant and UV resistant lens

Ultra-high efficiency

Clean, contemporary, low-profile design

Available with drop lens or flat lens

IP66 rated, keeps dust, bugs and water out

Photo and motion sensor options available

\/ANII ED		Temp	Lens	Sensor	Finish	Dimming	Voltage	Photocell
VANLED								
	10 =	Blank =	Blank = Drop	Blank = No	Blank =	Blank = No Dimming	<b>Blank</b> = 120-277V	Blank = No
	10W	Cool	lens	Sensor	Bronze	<b>/D10</b> = Dimmable (10W & 20W not	/480 = 480V (10W & 20W not available)	Photocell
	<b>20</b> = 20W		F = Flat lens	MS = Mini Sensor	W = White	available)		/PCS = 120\ Swivel
	40 =	<b>N</b> = Neutral		Gerisoi				/PCS2 = 277
	40W	recuttat						Swivel
	52 =							/PCS4 = 480
	52W							Swivel
	65 =							
	65W							
	<b>75</b> = 75W							