## VANLED40/PCS2





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: |

| Driver Info  |                  | LED Info        |         |  |
|--------------|------------------|-----------------|---------|--|
| Type:        | Constant Current | Watts:          | 40W     |  |
| 120V:        | N/A              | Color Temp:     | 5000K   |  |
| 208V:        | 0.19A            | Color Accuracy: | 75 CRI  |  |
| 240V:        | 0.17A            | L70 Lifespan:   | 100000  |  |
| 277V:        | 0.14A            | Lumens:         | 4,379   |  |
| Input Watts: | 39W              | Efficacy:       | 113 LPW |  |
| Efficiency:  | N/A              |                 |         |  |

## **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.

DLC Product Code: PHYYBQJS

## **Electrical**

## Driver:

Class 2, Constant Current, 100-277V, 50-60Hz, 1050mA

### THD:

5.5% at 277V

### Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

## Construction

### **Maximum 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. RoHS compliant components. 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

#### 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. See our full warranty.

## **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:**

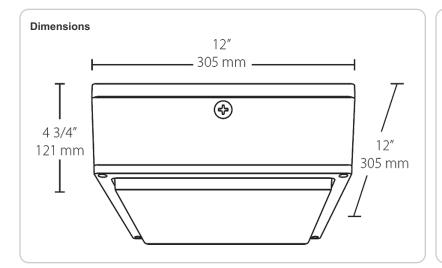
Suitable in accordance with FAR Subpart 25.4.

## Replacement:

The VANLED 40W replaces up to 100W Metal Halide.

# VANLED40/PCS2





## **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

| Family | Watts | Color Temp           | Lens          | Sensor     | Finish    | Dimming                        | Voltage                    | Photocell   |
|--------|-------|----------------------|---------------|------------|-----------|--------------------------------|----------------------------|-------------|
| VANLED |       |                      |               |            |           |                                |                            |             |
|        | 10 =  | <b>Blank</b> = 5000K |               | Blank = No | Blank =   | Blank = No Dimming             | <b>Blank</b> = 120-277V    | Blank = No  |
|        | 10W   | (Cool)               | lens          | Sensor     | Bronze    | /D10 = Dimmable (10W & 20W not | /480 = 480V (10W & 20W not | Photocell   |
|        | 20 =  | <b>Y</b> = 3000K     | F = Flat lens | MS = Mini  | W = White | available)                     | available)                 | /PCS = 120  |
|        | 20W   | (Warm)               |               | Sensor     |           |                                |                            | Swivel      |
|        | 40 =  | N = 4000K            |               |            |           |                                |                            | /PCS2 = 277 |
|        | 40W   | (Neutral)            |               |            |           |                                |                            | Swivel      |
|        | 52 =  |                      |               |            |           |                                |                            | /PCS4 = 480 |
|        | 52W   |                      |               |            |           |                                |                            | Swivel      |
|        | 65 =  |                      |               |            |           |                                |                            |             |
|        | 65W   |                      |               |            |           |                                |                            |             |
|        | 75 =  |                      |               |            |           |                                |                            |             |
|        | 75W   |                      |               |            |           |                                |                            |             |