# **VAN5S100/QR**



**R-NPF 120V** 

3.1/2.1A

N/A

N/A

N/A

115W

87%



Large size ceiling mount fixture. Vertical lamp HID. Adjustable, 4-way glare guard & "No Bend" conduit entrance. Excellent heat control eliminates heat problems. Housing is die cast aluminum with clear vandalproof polycarbonate refractor. Lamps supplied.

Color: N/A

Weight: 12.5 lbs

# **Technical Specifications**

# Listings

### **UL Listing:**

Suitable for wet locations. Fixtures can be wired with 90°C supply wiring if supply wires are routed 3" away from ballast.

#### Electrical

## Quartz Restrike:

Integral electronic quartz restrike system provided to energize T-4 mini-can quartz halogen 100W lamp during initial lamp start-up or after a power interruption. Restrike system de-energizes quartz lamp prior to HID lamp reaching full brightness.

## Sockets:

Medium base 4kv Pulse Rated Glazed porcelain.

### HID Quartz restrike:

Add suffix "/QR" to Van3 (50w restrike) or Van5 (100w restrike) for HOT restrike. Provides immediate illumination in case of momentary power failure.

#### **Quartz Restrike:**

100W Quartz lamp provides immediate illumination in case of momentary power failure.

## Optical

## Refractor:

Injection molded polycarbonate, designed for maximum structural strength.

# Construction

#### Housings:

Die cast aluminum with powder coat bronze or white finish.

**Project:** 

Lamp Info

Shape/Size:

Lamp Lumens:

Type:

Watts:

Base:

ANSI:

Hours:

Efficacy:

Prepared By:

# Screws:

Tamperproof center pin Torx-head and slotted Phillips head stainless steel screws provided. Be sure to order your Torx screwdriver (Catalog # VANDRIVER).

## Reflectors / Backplate:

Heavy gauge cold rolled steel with high reflectance baked white enamel.

# Other Patents:

The unique RAB VAN5 is protected by U.S. Patent D547,484; China Patent ZL200630133218.0; Taiwan Patent D121,295 and Canada Patent D115,523.

### Country of Origin:

ED17

100W

N/A

N/A

N/A

24,000

9,500

83 LPW

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

Type:

Date:

**Ballast Info** 

Type:

120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

## 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.

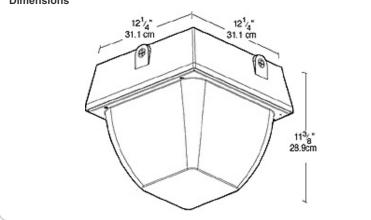
## **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

# VAN5S100/QR



# Dimensions



## Features

Vertical lamp for better light disbursement and heat dissipation

Adjustable 4 way Glare Guard

Glare Stopper shield, Vandal proof Center Pin Torx and slotted Phillips head screws supplied

Tough polycarbonate refractor with Die cast aluminum housing

Electronic Fluorescent Ballast with 0°F Starting Temperature

Improved Heat Control