## VAN5SH100QT/QR





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: 16.0 lbs

Project:	Туре:
Prepared By:	Date:

Lamp Info		Ballast Info	
Type:	ED17	Type:	HX-HPF QT
Watts:	100W	120V:	1.3/1.2A
Shape/Size:	N/A	208V:	.8/.7A
Base:	N/A	240V:	.7/.6A
ANSI:	N/A	277V:	.6/.5A
Hours:	24,000	Input Watts:	130W
Lamp Lumens:	9,500	Efficiency:	77%
Efficacy:	73 LPW		

## **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.

## Quad Tap:

Fixture works with 120, 208, 240 and 277 volts.

## Optical

### Refractor:

Injection molded polycarbonate, designed for maximum structural strength.

## Construction

## Housings:

Die cast aluminum with powder coat bronze or white finish.

### 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.

#### **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:**

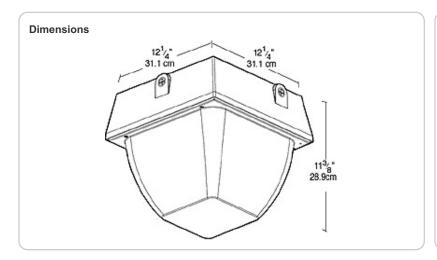
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

## GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

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### **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