RAB LIGHTING

VAN5S100

DESCRIPTION

Large size ceiling mount fixture: Increased wattage to 200W MH PS. 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.

SPECIFICATIONS

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

Housings:
Die cast aluminum with powder coat bronze or white finish

Reflectors / Backplate:
Heavy gauge cold rolled steel with high reflectance baked white enamel

Refractor:
Injection molded polycarbonate, designed for maximum structural strength

Sockets:
Medium base 4kv Pulse Rated Glazed porcelain

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

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

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.
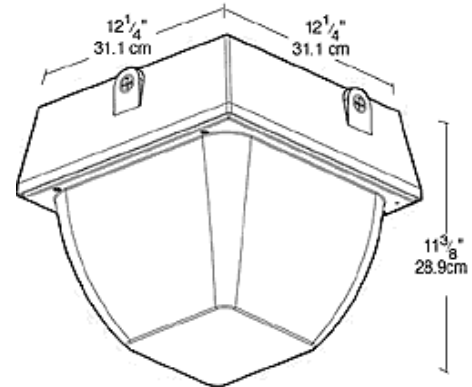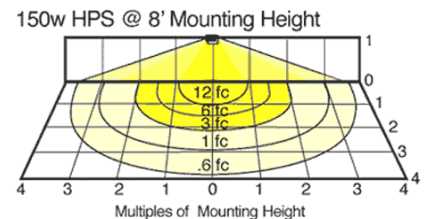
Color:
Bronze
Weight:
12.5

DIMENSIONS

PHOTOMETRIC

150w HPS @ 8' Mounting Height

Multiples of Mounting Height

Mounting Height	Multiplier	Watts	Multiplier		
			HPS	MH	CFL
8'	1.0	64			.3
9'	.8	84			.4
10'	.7	96			.5
12'	.4	100	.6	.6	
14'	.3	150	1.0	.8	
		175			.9

ORDERING INFORMATION

High Pressure Sodium Lamp supplied with fixture	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps/ Operating Amps				Input Watts	LAMP ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
	100	ED17	Medium	R-NPF 120V	3.1/2.1				115	S54	9500	24000

Factory Installed Options Add suffix to Catalog Number	Swivel Photocontrol (/PCS)	Mini Motion Sensor (/MS)
	Quartz Restrike (HPS & MH only) (/QR)	Button Photocontrol (/PC)

Note: Specifications may change without notice