

VR14R Series

Vandal Resistant

14" Round, Surface Mount



APPLICATIONS:

- Dorm Rooms
- Behavioral Health Facilities
- Transportation Stations
- Public Schools
- Multi-family Housing

FEATURES:

- Long service life
- Vandal resistant construction and materials
- IK10 Impact rating
- 3.0G Vibration Test rating
- IP66 Ingress protection
- 0-10V, 1% Dimming
- Lifetime Vandal Resistance Warranty
- 10-Year limited warranty

SPECIFICATIONS

HOUSING & LENS TRIM:

Marine grade die cast aluminum housing and lens trim. Six stage cleaning and saline pre-treatment. Super TGIC polyester powder coat finish, 18µm Minutes, 5000 hours salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

DIFFUSER:

One-piece white, high impact, UV stabilized polycarbonate, 0.125" NOM. Secured by lens ring using (4) stainless steel fasteners, or optional vandal proof stainless steel fasteners.

REFLECTOR:

Fabricated 5005 corrosion resistant aluminum. Six stage cleaning and saline pre-treatment. Polyester powder coat high reflectance white finish, 18µm Minutes, 5000 hours salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

GASKETS:

Thick urethane foam gasket for wall/ceiling mount. Lens sealed with an injection molded silicone seamless gasket housing seal.

TESTING AND RATINGS:

cETLus Listed, CE IEC 60598-1, IEC 60598-2-1

Wet location listed for wall or ceiling mount

IP66 (IEC 60598-1/60529) Ingress protection

3.0G (ANSI C136.31) Vibration resistance rated

IK10 (IEC6226) Impact resistance rated

IESNA LM79 Photometric testing by NVLAP accredited test lab

IESNA LM80 LED testing by NVLAP accredited test lab

IESNA TM21 Luminaire lumen depreciation projection to >70,000 hours

ELECTRICAL:

High efficiency, HPF (>94%@120V) Class Two LED driver Samsung LED, 85 or 93 CRI, 2 SDCM fixture to fixture color consistency. CEC Title 24 JA8 compliant (Only 93CRI). Standard dimming 0-10V (1%). Consult factory for optional drivers.

MOUNTING:

Mounts directly to wall and ceiling surface over standard junction boxes through (4) open holes in housing to provide most secure attachment for high abuse environments (screws appropriate to the mounting surface condition and substrate by others).

LIFETIME VANDAL RESISTANCE WARRANTY:

Paramount will replace or repair any fixture damaged due to vandalism for the lifetime of the fixture installation.

WARRANTY:

10-Year Limited material and workmanship warranty.

VR14RO



VR14RH



VR14RX



VR14RZ



JL-TD-040724

Due to continuous development and improvements, specifications are subject to change without notice.

VR14R Series — Wet Location

PRODUCT ORDERING CODE

SERIES	VOLTAGE	CCT	CRI	LUMENS ³	FINISH	OPTIONS
			CRI85			
PMVR14RO Wet Location	UNV 120 - 277 VAC		CRI85 85 CRI			
PMVR14RH Wet Location	347V 347 VAC (Integral)		CRI93 93 CRI			
PMVR14RX Wet Location	120V 120 VAC (PE Option)					
PMVR14RZ Wet Location	277V 120 VAC (PE Option)					
		27K 2700K			BKE Black	
		3K 3000K			BRE Bronze	
		35K 3500K			GRE Graphite Grey	
		4K 4000K			SLE Silver	
					WHE White	
					CCE Custom Color	
				12L 1215 lm (11W)		BBU 10W Battery Backup, Integral
				15L 1512 lm (13W)		Battery Backup & LED Driver Remote (Indoor), 40W, IP20, IK08, NEMA 1, 0° to 48 °C (32° to 118 °F), 30 FT Maximum Distance with 12AWG (w/UNV Option Only), 500 Lumens Nominal
PMVR14RO				26L 2631 lm (23W)		
				38L 3812 lm (33W)		
				50L 5043 lm (44W)		
				8L 771 lm (12W)		Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20° to 55°C (-4° to 131°F), 30 FT Maximum Distance with 12AWG (w/UNV Option Only), 600 Lumens Nominal
PMVR14RH				14L 1437 lm (23W)		
				21L 2141 lm (34W)		
				27L 2693 lm (43W)		
				12L 1191 lm (10W)		CSM Conduit Surface Mount
				15L 1482 lm (13W)		ELV ELV Dimming (120V Only)
PMVR14RX				26L 2578 lm (23W)		LD 0-10V Dimming, 1% (Standard)
				38L 3846 lm (34W)		F Fuse Line (1 Fuse with LED Driver, 2 Fuses with BBUR & BBUX Options)
				50L 4942 lm (43W)		
				8L 756 lm (12W)		PE120 Photo Eye for 120V
PMVR14RZ				14L 1408 lm (22W)		PE277 Photo Eye for 277V
				21L 2098 lm (33W)		SP20 20kV Surge Protector (1 SP20 w/ LED Driver, 2 SP20 w/ BBUR & BBUX Options)
				27L 2700 lm (43W)		TPS Tamper Proof Screws



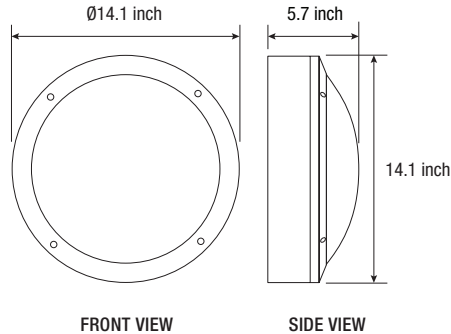
Selection must match the selected product

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PRODUCT DIMENSIONS - STANDARD PRODUCTS

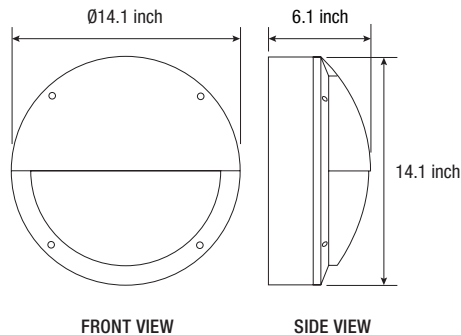
VR14RO

width	14.1"
depth	5.7" D



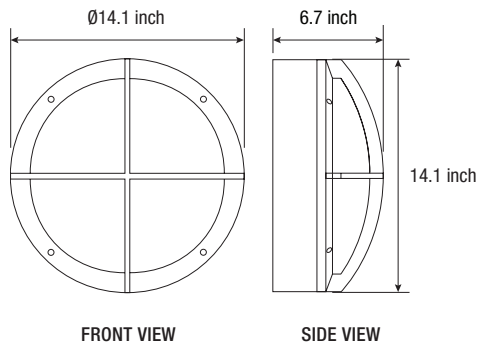
VR14RH

width	14.1"
depth	6.1" D



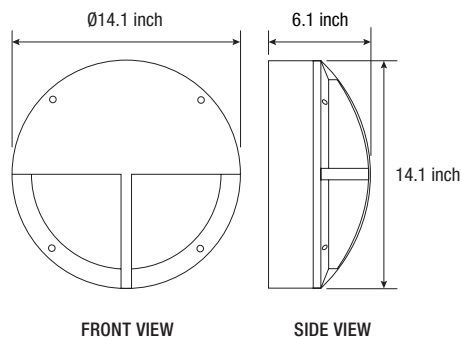
VR14RX

width	14.1"
depth	6.7" D



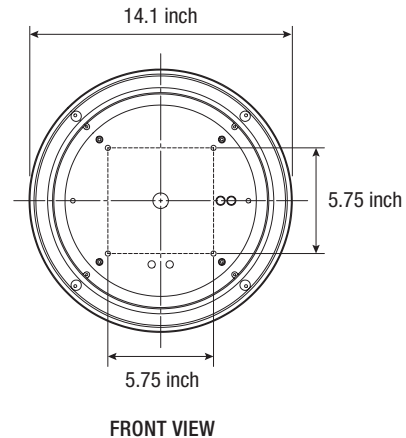
VR14RZ

width	14.1"
depth	6.1" D

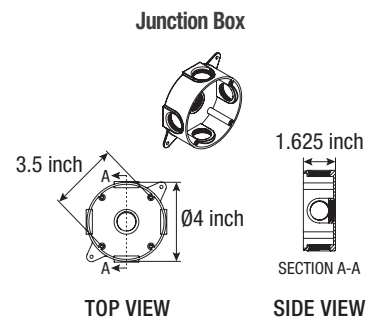
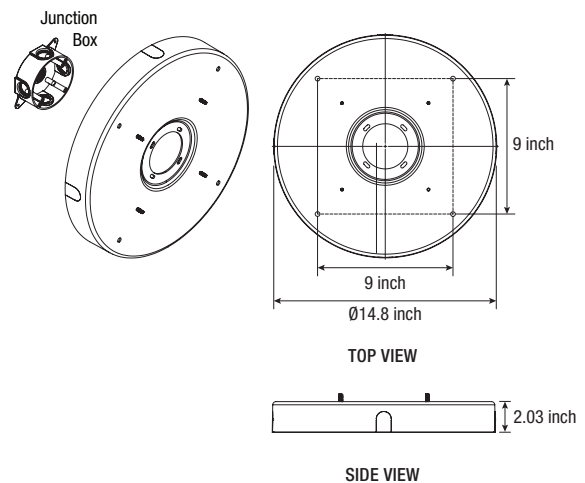


MOUNTING - j-box sold by others

surface mounting width 14.17" W



CONDUIT SURFACE MOUNT (CSM)



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LUMENS

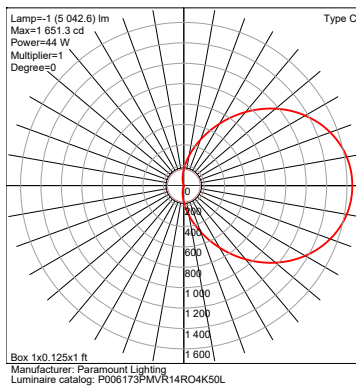
Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 83) Nominal
PMVR14R0-1	44W	5043 lm
PMVR14R0-2	33W	3812 lm
PMVR14R0-3	23W	2631 lm
PMVR14R0-4	13W	1512 lm
PMVR14R0-5	11W	1215 lm
PMVR14RH-1	43W	2693 lm
PMVR14RH-2	34W	2141 lm
PMVR14RH-3	23W	1437 lm
PMVR14RH-4	12W	771 lm
PMVR14RX-1	43W	4942 lm
PMVR14RX-2	34W	3846 lm
PMVR14RX-3	23W	2578 lm
PMVR14RX-4	13W	1482 lm
PMVR14RX-5	10W	1191 lm
PMVR14RZ-1	43W	2700 lm
PMVR14RZ-2	33W	2098 lm
PMVR14RZ-3	22W	1408 lm
PMVR14RZ-4	12W	756 lm

CCT Multiplier (CRI83)	
CCT	Multiplier
3000K	0.96
3500K	0.96
4000K	1.00
5000K	1.00

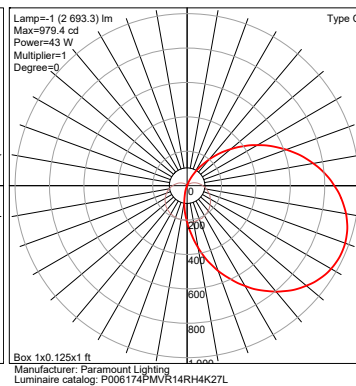
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVST-XX
	Diva DVST-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS

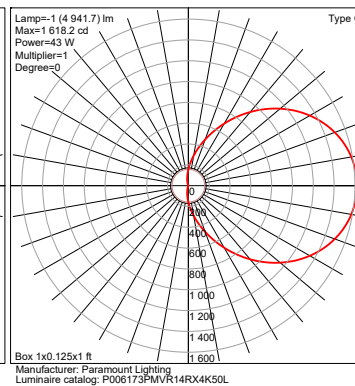
PMVR14R0



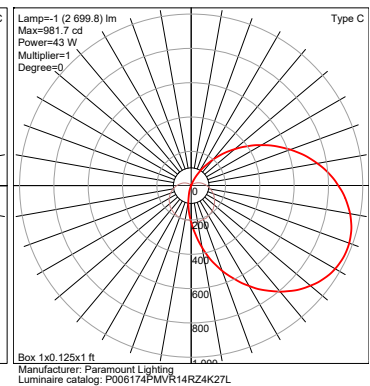
PMVR14RH



PMVR14RX



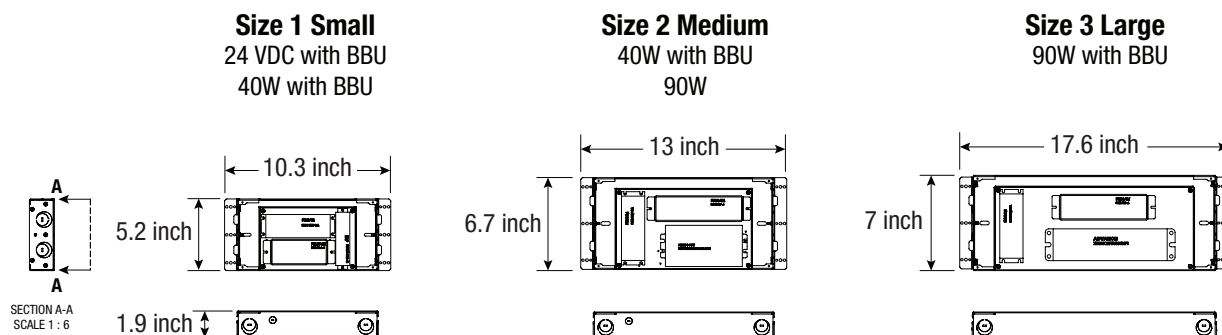
PMVR14RZ



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BATTERY BACKUP

BBUR — Battery Backup & LED Driver Remote (Indoor), IP20, IK08, NEMA 1, 0 to 48 °C (32 to 118 °F), 30 feet Maximum Distance with 12 AWG (with UNV Option Only)



BBUX — Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55 °C (-4 to 131 °F), 30 feet Maximum Distance with 12AWG (with UNV Option Only)

