PARAMOUNT
INDUSTRIAL LIGHTING

VR14S Series
14" Square, Surface Mount

Vandal Resistant

ETL Intertek CE **NOM**

MADE IN AMERICA

APPLICATIONS:
- Dorm Rooms
- Behavorial 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%).

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.

VR14SO

VR14SH

VR14SX

RG-TD-040725

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

VR14S Series — Wet Location

PRODUCT ORDERING CODE

SERIES	VOLTAGE	CCT	CRI	LUMENS[3]	FINISH	OPTIONS
			CRI85			

SERIES
- **PMVR14SO** Wet Location
- **PMVR14SH** Wet Location
- **PMVR14SX** Wet Location

VOLTAGE
- **UNV** 120 - 277 VAC
- **347V** 347 VAC (Integral)
- **120V** 120 VAC (PE Option)
- **277V** 120 VAC (PE Option)

CCT
- **27K** 2700K
- **3K** 3000K
- **35K** 3500K
- **4K** 4000K

CRI
- **CRI85** 85 CRI
- **CRI93** 93 CRI

FINISH
- **BKE** Black
- **BRE** Bronze
- **GRE** Graphite Grey
- **SLE** Silver
- **WHE** White
- **CCE** Custom Color

LUMENS

PMVR14SO
- **11L** 1100 lm (13W)
- **16L** 1600 lm (19W)
- **26L** 2550 lm (29W)
- **38L** 3800 lm (45W)
- **51L** 5100 lm (59W)

PMVR14SH
- **12L** 1150 lm (20W)
- **17L** 1700 lm (30W)
- **26L** 2570 lm (45W)
- **34L** 3400 lm (59W)

PMVR14SX
- **11L** 1100 lm (14W)
- **16L** 1600 lm (20W)
- **26L** 2550 lm (32W)
- **38L** 3800 lm (48W)
- **50L** 5000 lm (59W)

Selection must match the selected product

OPTIONS
- **BBUR** 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
- **BBUX** 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
- **CSM** Conduit Surface Mount
- **ELV** ELV Dimming (120V Only)
- **LD** 0-10V Dimming, 1% (Standard)
- **F** Fuse Line (1 Fuse with LED Driver, 2 Fuses with BBUR & BBUS Options)
- **PE120** Photo Eye for 120V
- **PE277** Photo Eye for 277V
- **SP20** 20kV Surge Protector (1 SP20 w/ LED Driver, 2 SP20 w/ BBUR & BBUX Options)
- **TPS** Tamper Proof Screws

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PARAMOUNT
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VR14S Series

PRODUCT DIMENSIONS - STANDARD PRODUCTS

VR10SO

width	14.17"
depth	4.5" D

14.17 inch   4.5 inch

14.17 inch

FRONT VIEW   **SIDE VIEW**
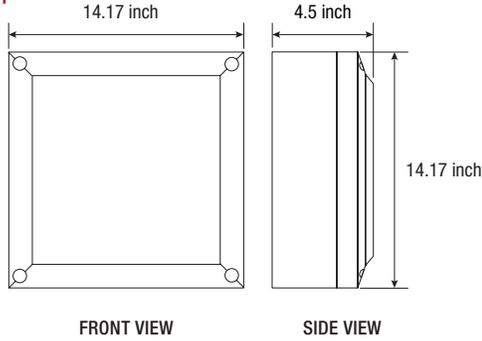
VR10SH

width	14.17"
depth	5.2" D

Ø14.17 inch   5.2 inch

14.17 inch

FRONT VIEW   **SIDE VIEW**
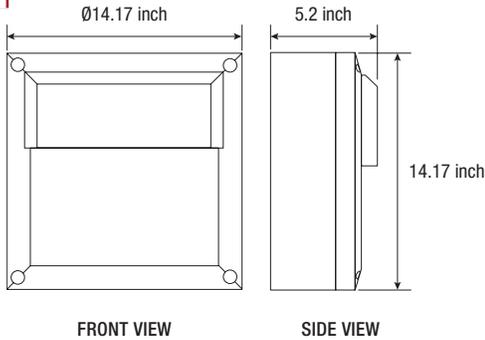
VR10SX

width	14.17"
depth	5.7" D

Ø14.17 inch   5.7 inch

14.17 inch

FRONT VIEW   **SIDE VIEW**
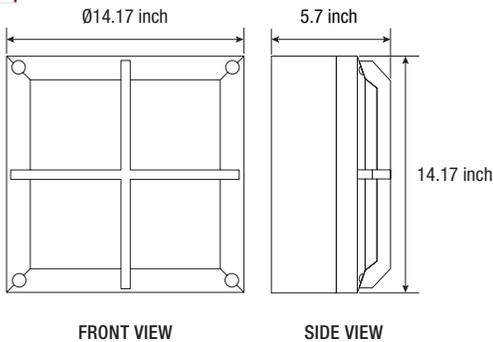
MOUNTING - *j-box sold by others*

surface mounting width	14.17" W

14.17 inch

7.87 inch

7.87 inch

FRONT VIEW

CONDUIT SURFACE MOUNT (CSM)

Junction Box

14.63 inch

12 inch   14.63 inch

12 inch

TOP VIEW

1.81 inch

SIDE VIEW

Junction Box

3.5 inch   Ø4 inch

1.625 inch

TOP VIEW   **SECTION A-A**

SIDE VIEW

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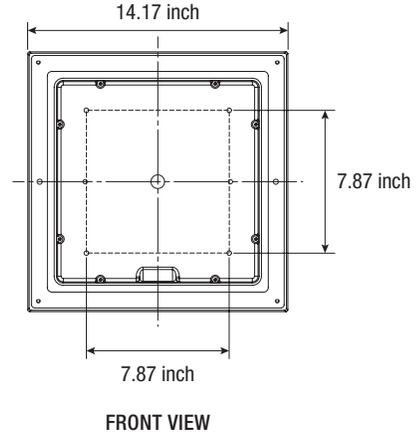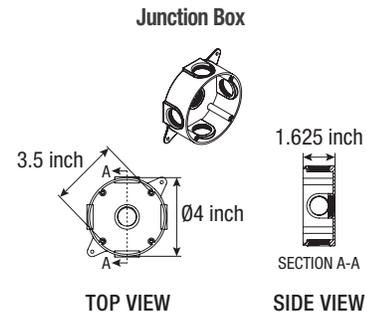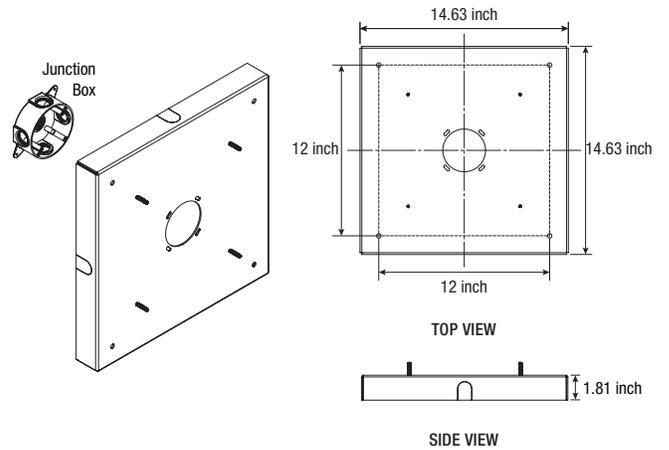
VR14S Series

LUMENS

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 83) Nominal
PMVR14SO	59W	5100 lm
PMVR14SH	59W	2550 lm
PMVR14SX	59W	5100 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

90°

RG-TD-040725
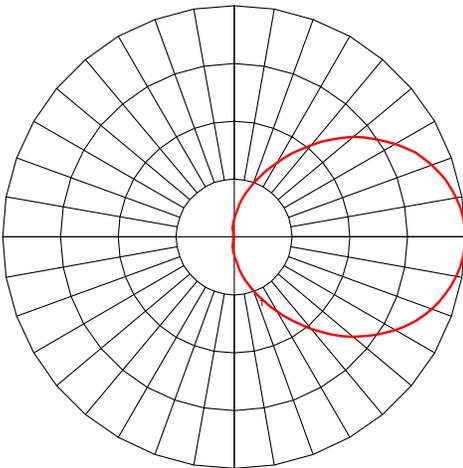
VR14S Series

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)

Size 1 Small
24 VDC with BBU
40W with BBU

Size 2 Medium
40W with BBU
90W

Size 3 Large
90W with BBU

SECTION A-A
SCALE 1 : 6

Size 1 Small: 10.3 inch, 5.2 inch, 1.9 inch
Size 2 Medium: 13 inch, 6.7 inch
Size 3 Large: 17.6 inch, 7 inch
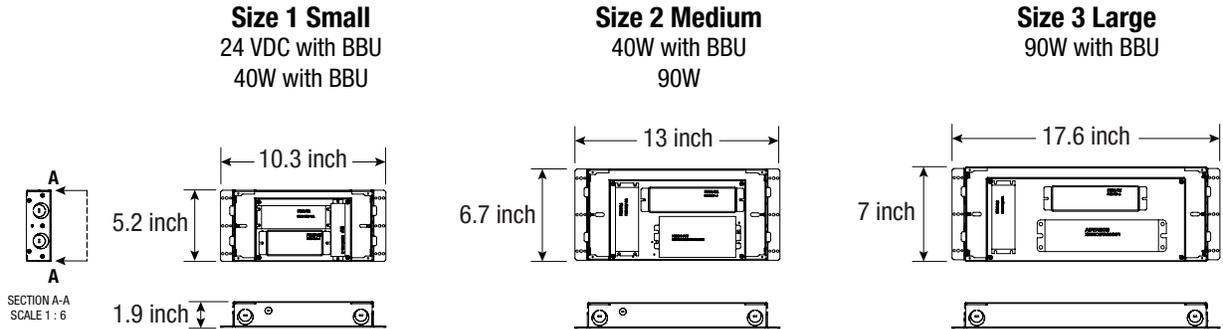
BBUX — Battery Backup & LED Driver Remote (Outdoor), IP67, IK10, NEMA 4X, -20 to 55 °C (-4 to 131 °F), 30 feet Maximum Distance with 12AWG (with UNV Option Only)

16.2 inch
7.2 inch
4.7 inch
7.5 inch
SS Mounting Brackets
2.33 inch
2.35 inch

LUMEN OUTPUT: All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.

INDIVIDUAL UNITS STANDARD

NOT ALL COMBINATIONS POSSIBLE

RG-TD-040725