

VR10 Square Series

Vandal Resistant | 10" Square | Surface Mount



Made in USA with domestic & globally sourced components

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
- 10-Year limited warranty
- Lifetime Vandal Resistance Warranty
- 0-10V, 1% Dimming

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 Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

DIFFUSER:

One-piece white, high impact, UV stabilized polycarbonate, .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 Min., 5000hr 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 >70,000hrs

WARRANTY:

10-Year Limited material and workmanship warranty.

LIFETIME VANDAL RESISTANCE WARRANTY:

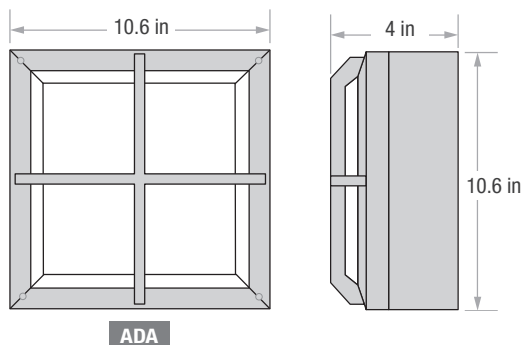
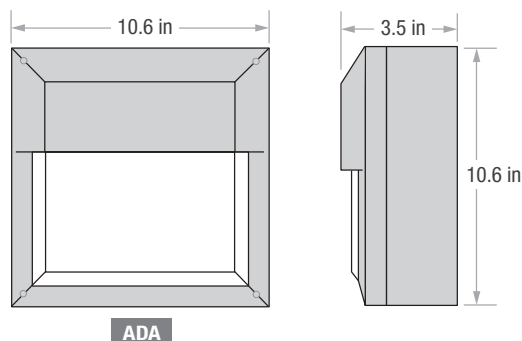
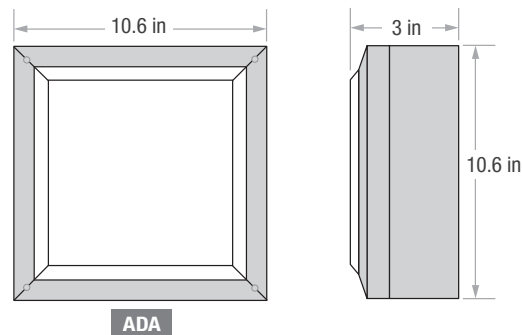
Paramount will replace or repair any fixture damaged due to vandalism for the lifetime of the fixture installation.

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



AG-DM-071423

VR10 Square Series

PRODUCT CODE



ADA

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR10SO						
PMVR10SO Wet Location						
	UNV 120-277V	27K 2700K 3K 3000K 35K 3500K 4K 4000K	CRI85 85 CRI CRI93 93 CRI	7L 700 lm (10W) 12L 1188 lm (18W) 17L 1650 lm (21W) 24L 2400 lm (31W) 31L 3100 lm (41W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	LD 0-10V Dimming (1%)(Standard) ELV ELV Dimming (120V Only) TPS Tamper Proof Screws PE120 Photo Eye for 120V PE277 Photo Eye for 277V SP20 20kV Surge Protector F Fused Line CSM Conduit Surface Mount BBUR* Battery Backup, Remote (Indoor) BBUX** Battery Backup, Remote (Outdoor)



ADA

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR10SH						
PMVR10SH Wet Location						
	UNV 120-277V	27K 2700K 3K 3000K 35K 3500K 4K 4000K	CRI85 85 CRI CRI93 93 CRI	7L 700 lm (14W) 11L 1050 lm (21W) 16L 1550 lm (31W) 21L 2050 lm (41W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	LD 0-10V Dimming (1%)(Standard) ELV ELV Dimming (120V Only) TPS Tamper Proof Screws PE120 Photo Eye for 120V PE277 Photo Eye for 277V SP20 20kV Surge Protector F Fused Line CSM Conduit Surface Mount BBUR* Battery Backup, Remote (Indoor) BBUX** Battery Backup, Remote (Outdoor)



ADA

SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR10SX						
PMVR10SX Wet Location						
	UNV 120-277V	27K 2700K 3K 3000K 35K 3500K 4K 4000K	CRI85 85 CRI CRI93 93 CRI	7L 700 lm (10W) 11L 1050 lm (14W) 17L 1650 lm (21W) 24L 2375 lm (31W) 30L 3000 lm (41W)	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color	LD 0-10V Dimming (1%)(Standard) ELV ELV Dimming (120V Only) TPS Tamper Proof Screws PE120 Photo Eye for 120V PE277 Photo Eye for 277V SP20 20kV Surge Protector F Fused Line CSM Conduit Surface Mount BBUR* Battery Backup, Remote (Indoor) BBUX** Battery Backup, Remote (Outdoor)

*BBUR BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

**BBUX BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)

LUMEN OUTPUT: All listed lumen values are nominal.

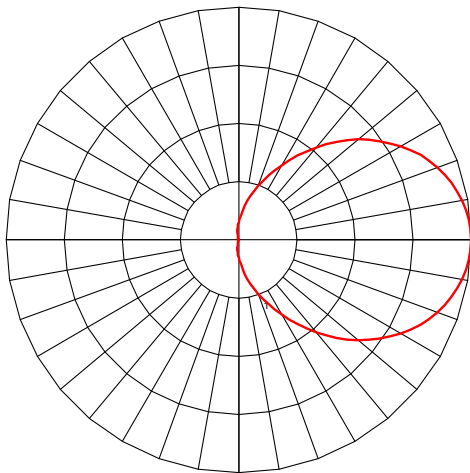
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PHOTOMETRIC DATA

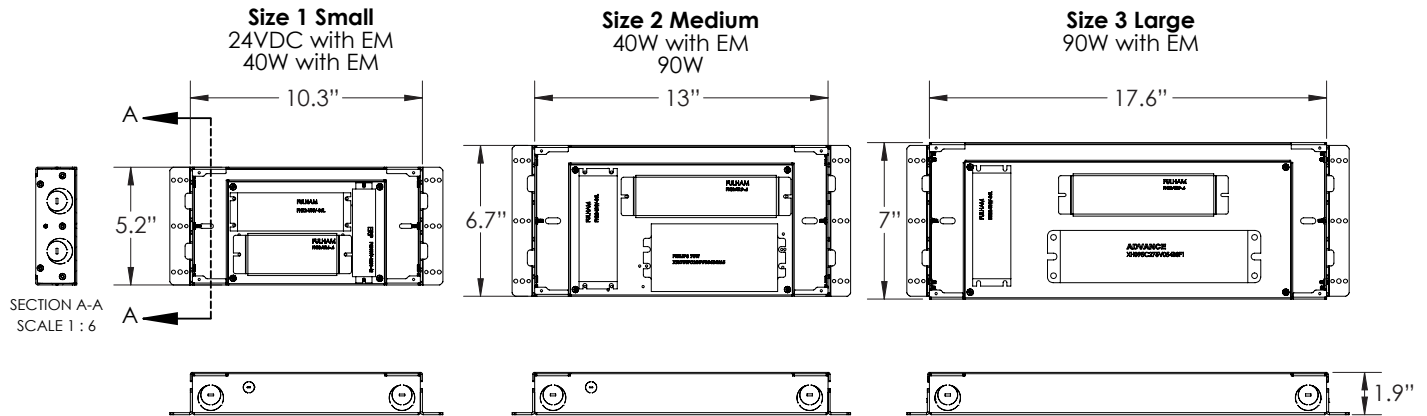
Model	Watts	LM79 Test Result @ Max Lumens				
		27K	3K	35K	4K	5K
PMVR10SO	41	2658	2798	2945	3100	3410
PMVR10SH	41	1758	1850	1948	2050	2255
PMVR10SX	41	2658	2798	2945	3100	3410

POLAR GRAPH: 90°

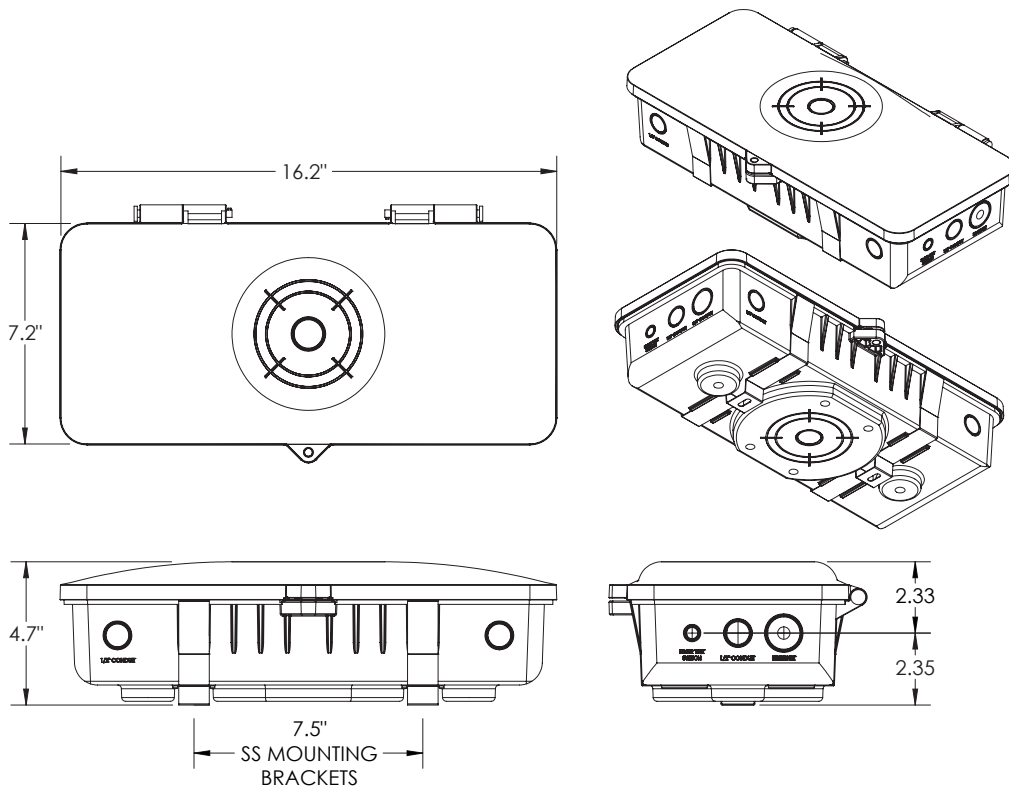


BATTERY BACK-UPS

BBUR - BATTERY BACK-UP & LED DRIVER REMOTE (INDOOR), IP20, IK08, NEMA 1, 0°C to +48°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



BBUX - BATTERY BACK-UP & LED DRIVER REMOTE (OUTDOOR), IP67, IK10, NEMA 4X, -20°C to +55°C, 30' MAX Distance with 12AWG (w/UNV Option Only)



LUMEN OUTPUT: All listed lumen values are nominal.

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Due to continuous development and improvements, specifications are subject to change without notice. Paramount reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Paramount terms and conditions.

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