

VR14 Square Series

Vandal Resistant | 14" 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:

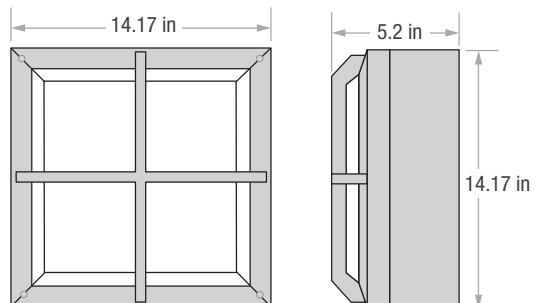
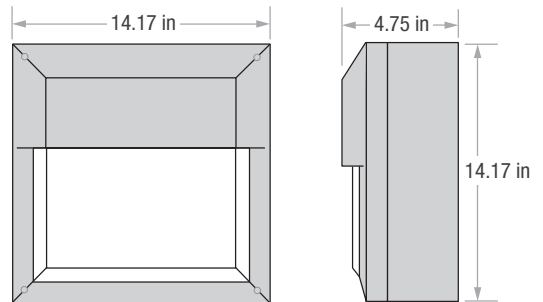
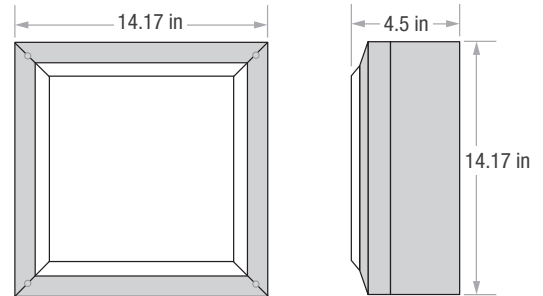
Paramount will replace or repair any fixture damaged due to vandalism for the lifetime of the fixture installation.

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 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).



AG-DM-071423

VR14 Square Series

PRODUCT CODE



SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR14SO						
PMVR14SO Wet Location						
	UNV 120-277V	27K 2700K	CRI85 85 CRI	11L 1100 lm (13W)	BKE Black (AAMA 2604)	LD 0-10V Dimming (1%)(Standard)
	347V 347V AC (Integral)	3K 3000K	CRI93 93 CRI	16L 1600 lm (19W)	BRE Bronze (AAMA 2604)	ELV ELV Dimming (120V Only)
	120V 120V (PE option)	35K 3500K		26L 2550 lm (29W)	GRE Graphite Grey (AAMA 2604)	TPS Tamper Proof Screws
	277V 277V (PE option)	4K 4000K		38L 3800 lm (45W)	SLE Silver (AAMA 2604)	PE120 Photo Eye for 120V
				51L 5100 lm (59W)	WHE White (AAMA 2604)	PE277 Photo Eye for 277V
					CCE Custom Color (AAMA 2604)	SP20 20kV Surge Protector
						F Fused Line
						CSM Conduit Surface Mount
						BBUR* Battery Backup, Remote (Indoor)
						BBUX** Battery Backup, Remote (Outdoor)



SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR14SH						
PMVR14SH Wet Location						
	UNV 120-277V	27K 2700K	CRI85 85 CRI	12L 1150 lm (20W)	BKE Black (AAMA 2604)	LD 0-10V Dimming (1%)(Standard)
	347V 347V AC (Integral)	3K 3000K	CRI93 93 CRI	17L 1700 lm (30W)	BRE Bronze (AAMA 2604)	ELV ELV Dimming (120V Only)
	120V 120V (PE option)	35K 3500K		26L 2570 lm (45W)	GRE Graphite Grey (AAMA 2604)	TPS Tamper Proof Screws
	277V 277V (PE option)	4K 4000K		34L 3400 lm (59W)	SLE Silver (AAMA 2604)	PE120 Photo Eye for 120V
					WHE White (AAMA 2604)	PE277 Photo Eye for 277V
					CCE Custom Color (AAMA 2604)	SP20 20kV Surge Protector
						F Fused Line
						CSM Conduit Surface Mount
						BBUR* Battery Backup, Remote (Indoor)
						BBUX** Battery Backup, Remote (Outdoor)



SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVR14SX						
PMVR14SX Wet Location						
	UNV 120-277V	27K 2700K	CRI85 85 CRI	11L 1100 lm (14W)	BKE Black (AAMA 2604)	LD 0-10V Dimming (1%)(Standard)
	347V 347V AC (Integral)	3K 3000K	CRI93 93 CRI	16L 1600 lm (20W)	BRE Bronze (AAMA 2604)	ELV ELV Dimming (120V Only)
	120V 120V (PE option)	35K 3500K		26L 2550 lm (32W)	GRE Graphite Grey (AAMA 2604)	TPS Tamper Proof Screws
	277V 277V (PE option)	4K 4000K		38L 3800 lm (48W)	SLE Silver (AAMA 2604)	PE120 Photo Eye for 120V
				50L 5000 lm (59W)	WHE White (AAMA 2604)	PE277 Photo Eye for 277V
					CCE Custom Color (AAMA 2604)	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.

AG-DM-071423

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.

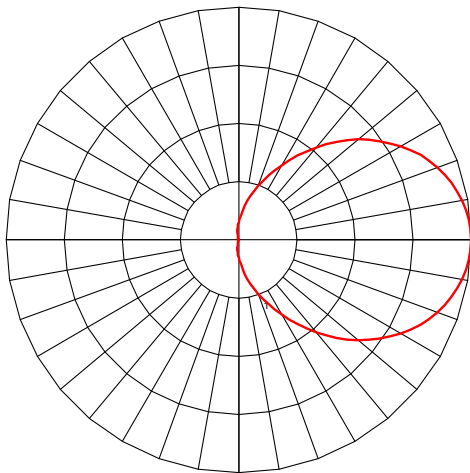
 US Lighting Manufacturer Since 1947

VR14 Square Series

PHOTOMETRIC DATA

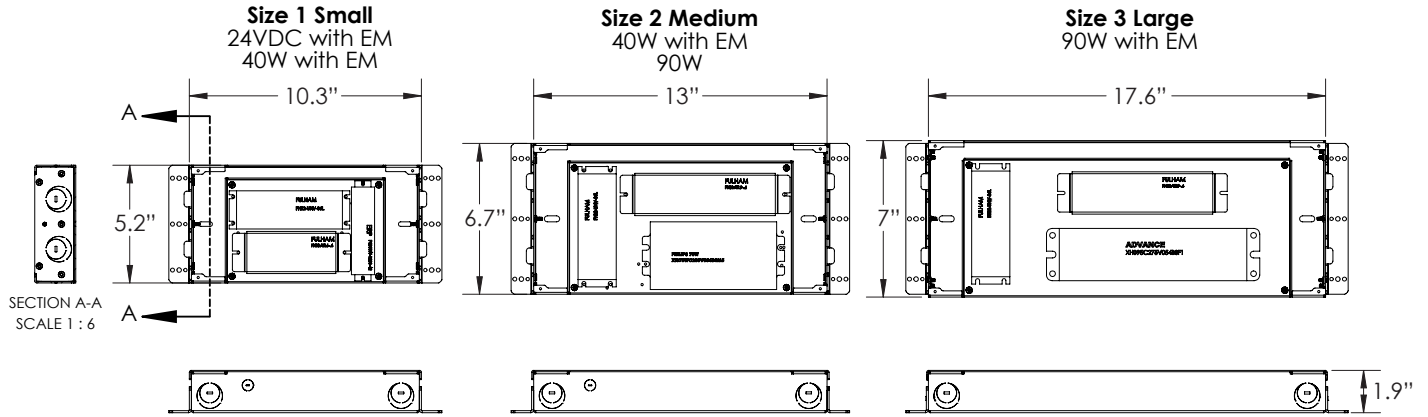
Model	Watts	LM79 Test Result @ Max Lumens				
		27K	3K	35K	4K	5K
PMVR14S0	59	4373	4603	4845	5100	5610
PMVR14SH	59	2186	2301	2423	2550	2805
PMVR14SX	59	4373	4603	4845	5100	5610

POLAR GRAPH: 90°

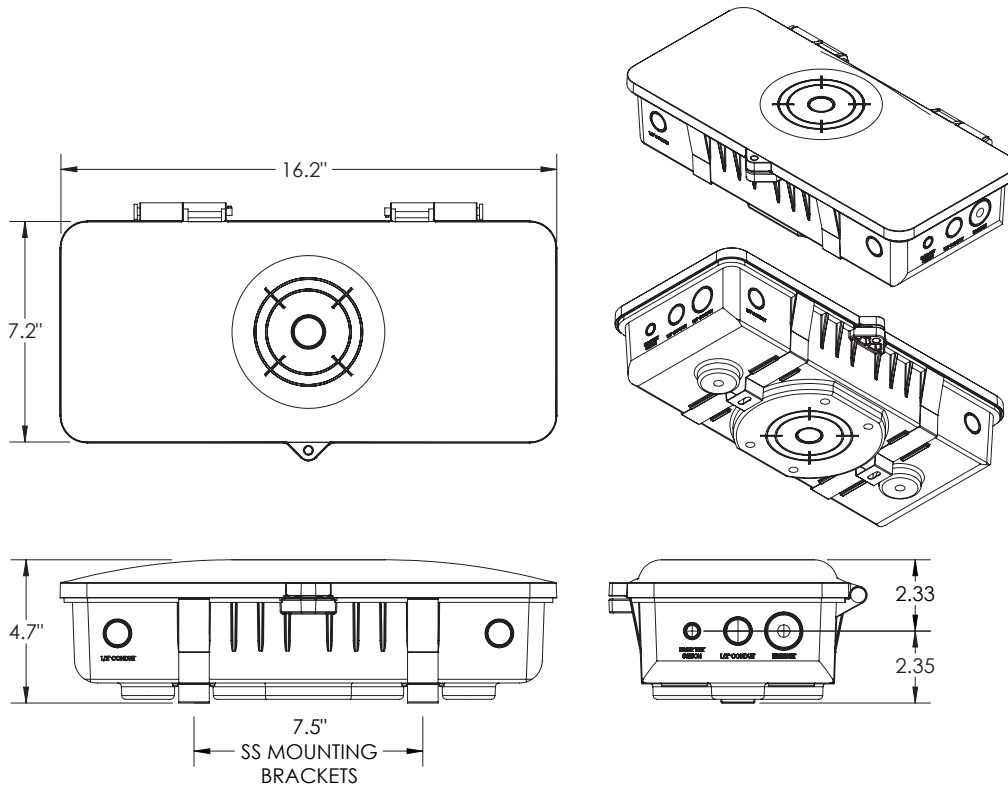


BATTERY BACK-UPS

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.

AG-DM-071423

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.

 US Lighting Manufacturer Since 1947

© Paramount Industries / A Brand of Bukas Lighting Group • 3625 Swenson Ave • St. Charles, IL 60174 • 800-521-5405 • www.paramountlighting.com