

VR13 Square Series

Vandal Resistant | 13" Square Low Profile | Surface Mount



Made in USA with domestic & globally sourced components

APPLICATIONS:

- Dorm Rooms
- Health Facilities
- Transportation Stations
- Public Schools
- Multi-family Housing
- Commercial / Retail

FEATURES:

- 2" Low profile
- 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
- No Visible Fasteners
- 0-10V, 1% Dimming, optional ELV

SPECIFICATIONS

HOUSING:

Marine grade, corrosion resistant, heavy gauge high pressure die cast aluminum. 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 4 non-visible stainless steel fasteners.

GASKETING:

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

TESTING AND RATINGS:

cETLus Listed

Wet location listed for wall or ceiling mount

IP66 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:

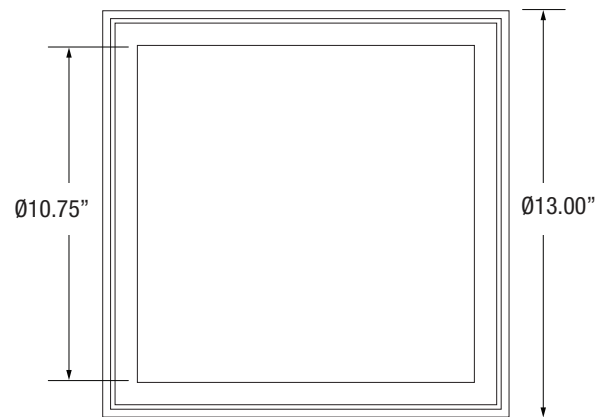
Paramount will replace or repair any fixture damaged due to vandalism for the lifetime of the fixture installation.

ELECTRICAL:

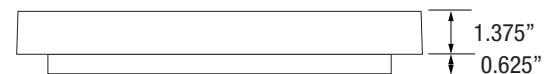
Standard voltage universal 120-277 Volt AC, optional voltage 347 Volt (remote only). Power supply is Integral Class II, electronic high-power factor (>94% @120V), power consumption 33W @ 120V. Standard Tri-Dim (UNV Only), (1%, 0-10V, 120-277V), (1%, TRIAC & ELV, 120V Only). Optional 347V AC (1%, 0-10V)(Remote). ADA Compliant. CCT options 3000K, 4000K.

MOUNTING:

Easy to install, ceiling or wall mount.



FRONT VIEW



SIDE VIEW

AG-DM-071423

VR13 Square Series

PRODUCT CODE

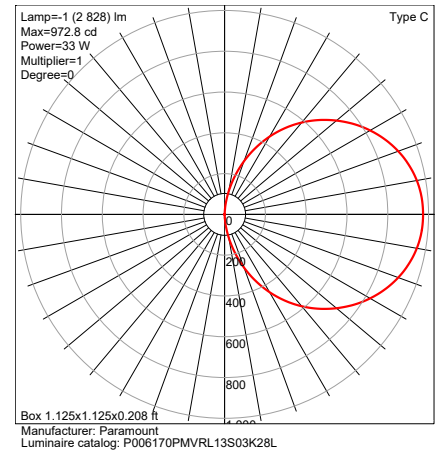
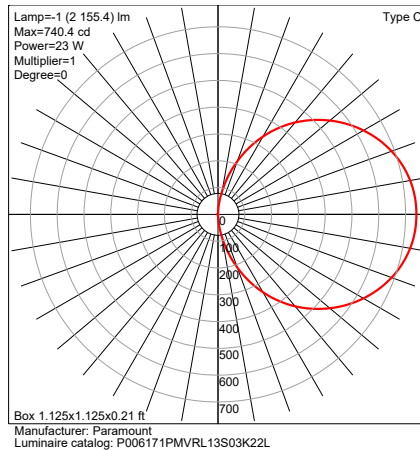
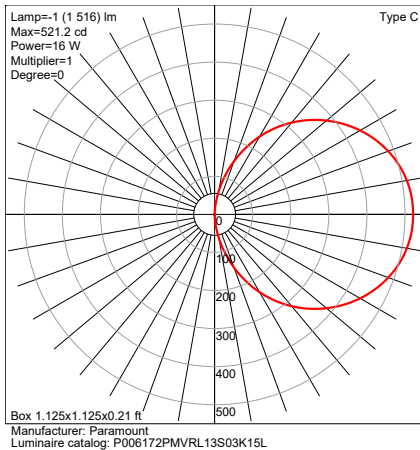


SERIES	VOLTAGE	CCT	CRI	LUMENS	FINISH	OPTIONS
PMVRL13S0			CRI85			
PMVRL13S0 Wet Location		3K 3000K 4K 4000K	CRI85 85 CRI	15L 1516 lm (16W) 22L 2155 lm (23W) 28L 2828 lm (33W)		F Fuse Line (1 Fuse w/ LED Driver, 2 Fuses w/ BBUR & BBUX Options) SP20 20kV Surge Protector (1 SP20 w/ LED Driver, 2 SP20 w/ BBUR & BBUX Options) 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) 500 Lumens Nominal in EM Mode 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) 600 Lumens Nominal in EM Mode
	UNV 120-277V (Tri-Dim) ¹ 347V 347V AC (Remote) ²				BKE Black (AAMA 2604) BRE Bronze (AAMA 2604) GRE Graphite Grey (AAMA 2604) SLE Silver (AAMA 2604) WHE White (AAMA 2604) CCE Custom Color (AAMA 2604)	

¹ Tri-Dim (UNV Only)
(1%, 0-10V, 120-277V)
(1%, TRIAC & ELV, 120V Only)
² 347V AC (1%, 0-10V) (Remote)

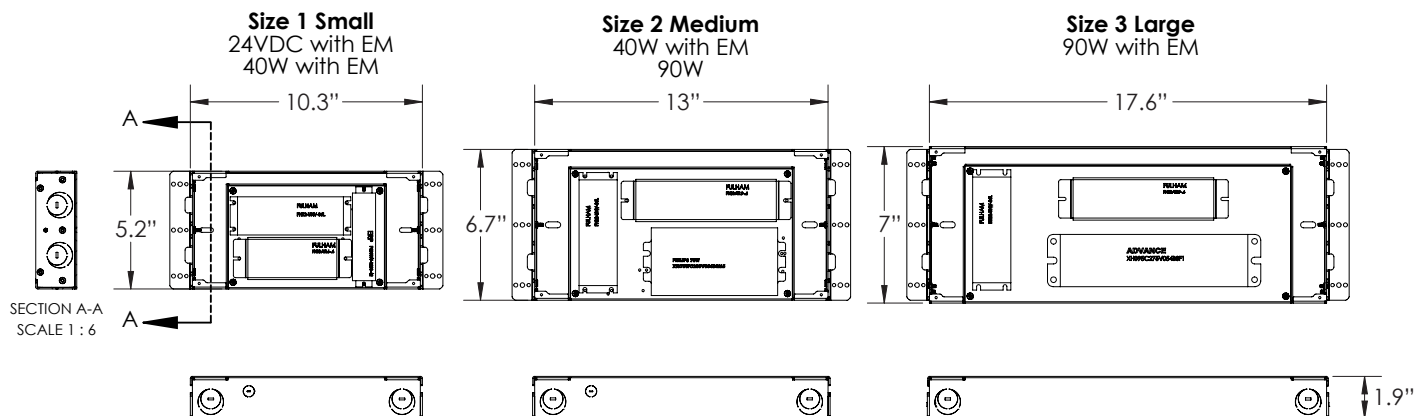
PHOTOMETRIC DATA

Model	Watts	LM79 Test Result @ Max Lumens	
		3K	4K
PMVRL13S0	16	1516	1516
PMVRL13S0	23	2155	2155
PMVRL13S0	33	2828	2828

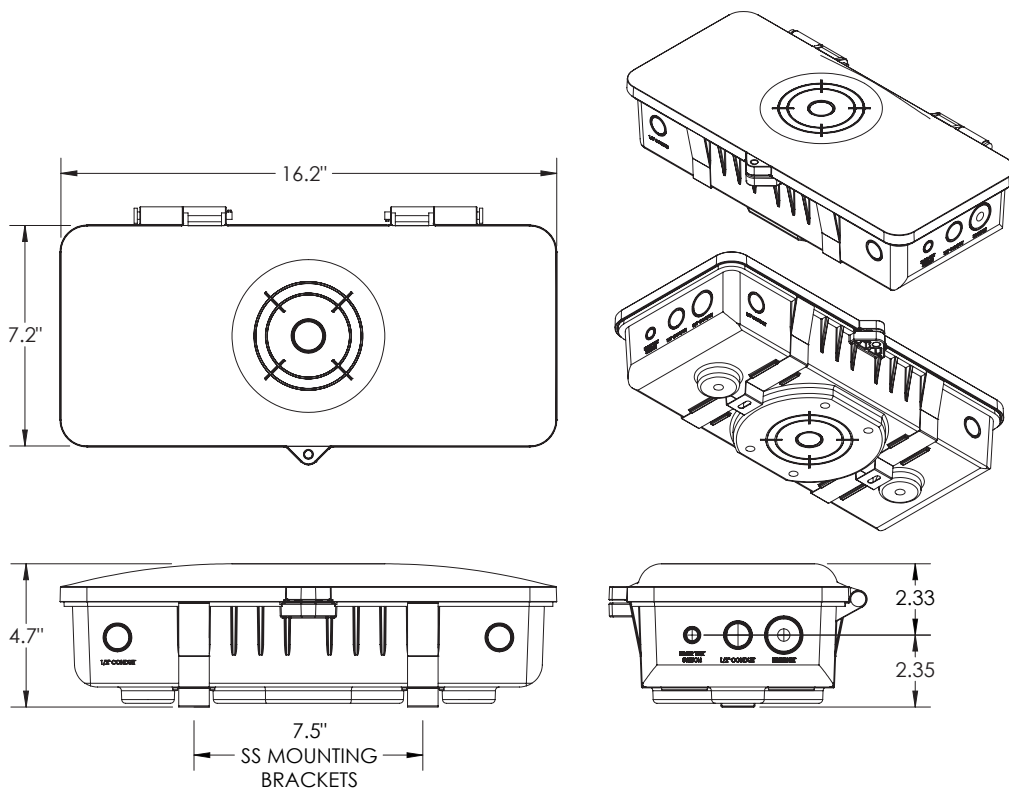


BATTERY BACK-UPS

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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