

VRL10RO Round Series

Vandal Resistant

Low-Profile, Surface Mount



APPLICATIONS:

- Residence Halls
- Healthcare
- Transportation Stations
- Educational Facilities
- Multi-Dwelling Housing
- Commercial Properties
- Retail Properties

FEATURES:

- 2 inch Low-Profile
- Vandal resistant construction and materials
- IK10 Impact rating
- 3G Vibration rating
- IP66 Ingress protection
- No Visible Fasteners
- 0-10V, 1% Dimming, optional ELV
- Lifetime Vandal Resistance Warranty
- 10-Year limited warranty

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 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 inches Nominal. Secured by 4 non-visible stainless steel fasteners.

GASKETING:

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

3G (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

WARRANTY:

10-Year Limited material and workmanship warranty.

LIFETIME VANDAL RESISTANCE WARRANTY:

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

ELECTRICAL:

Standard Voltage: Universal 120-277 VAC

Optional Voltage: 347V (remote only)

Power Supply: Integral Class II, electronic high-power factor (>94% @ 120V)

Power Consumption: 14W maximum @ 120V

Standard Tri-Dim: (UNV Only), (1%, 0-10V, 120-277V), (1%, TRIAC & ELV, 120V Only).

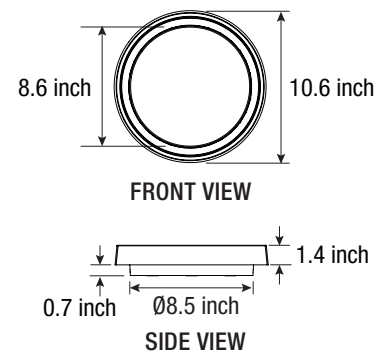
Optional 347 VAC (1%, 0-10V) (Remote)

ADA Compliant

CCT Options: 2700K, 3000K, 3500K, 4000K

MOUNTING:

Easy to install, ceiling or wall mount.



VRL10RO Round Series – Wet Location

PRODUCT ORDERING CODE



SERIES	VOLTAGE	CCT	CRI	LUMENS ³	FINISH	OPTIONS
PMVRL10RO			CRI85			
PMVRL10RO Wet Location		27K 2700K 3K 3000K 35K 3500K 4K 4000K		05L 500 lm (6W) 10L 1000 lm (10W) 15L 1500 lm (14W)		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 Backup & LED Driver Remote (Indoor), 40W, IP20, IK08, NEMA 1, 0 to 48 °C (32 to 118 °F), 30 feet 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 feet Maximum Distance with 12AWG (w/UNV Option Only), 600 Lumens Nominal
	UNV 120-277V (Tri-Dim) ¹ 347V 347 VAC (Remote) ²		CRI85 85 CRI	BKE Black BRE Bronze GRE Graphite Grey SLE Silver WHE White CCE Custom Color		

Footnotes:

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

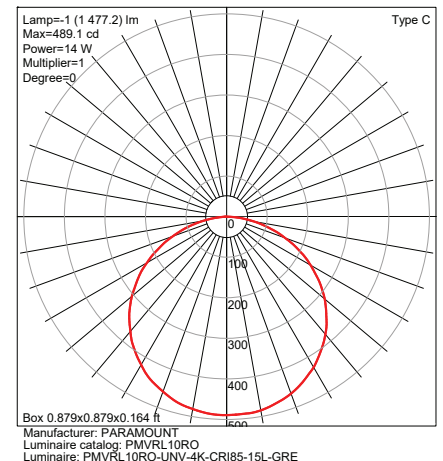
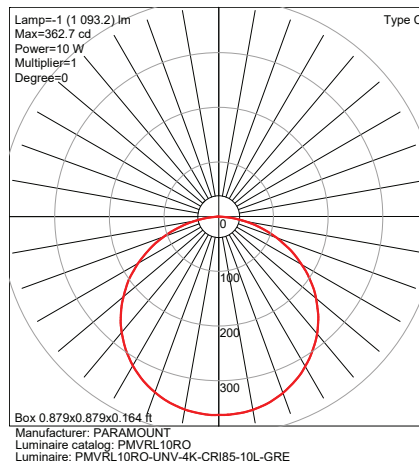
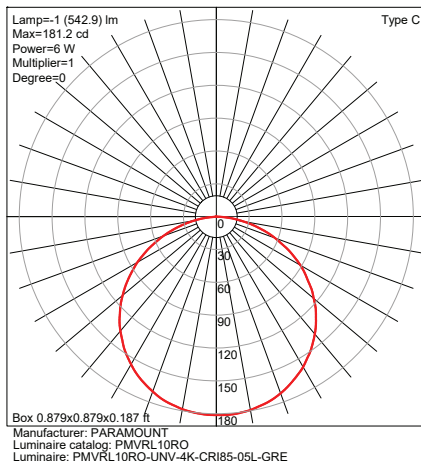
² 347 VAC (1%, 0-10V), (Remote)

³ Nominal

PHOTOMETRICS

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 85) Nominal
PMVRL10RO	6	500
PMVRL10RO	10	1000
PMVRL10RO	14	1500

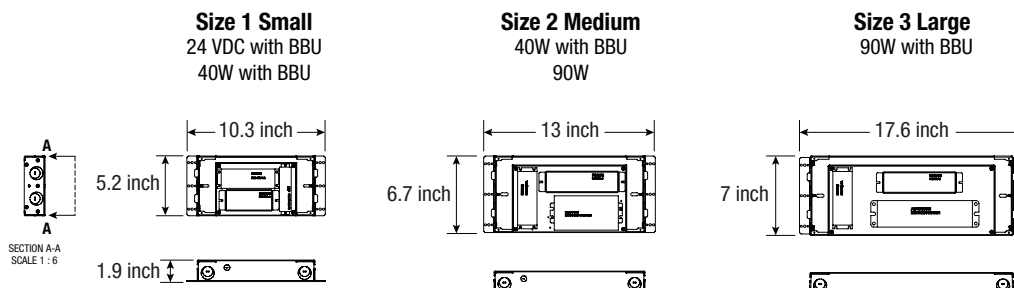
CCT Multiplier (CRI85)	
CCT	Multiplier
2700 K	0.91
3000 K	0.94
3500 K	0.96
4000 K	1.00



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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)

