

VRL13RO

Vandal Resistant

13" Round, Low-Profile, Surface Mount



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
- 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 inch 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
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

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:

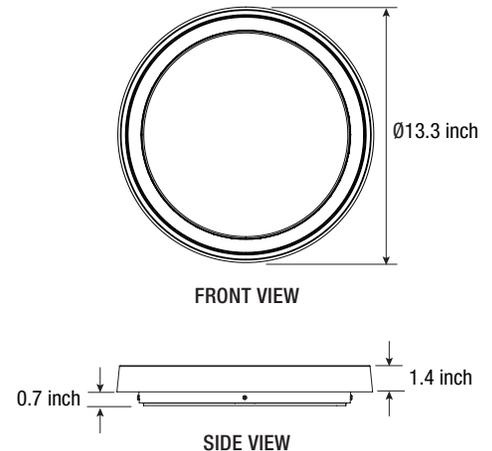
Easy to install, ceiling or wall mount.

LIFETIME VANDAL RESISTANCE WARRANTY:

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

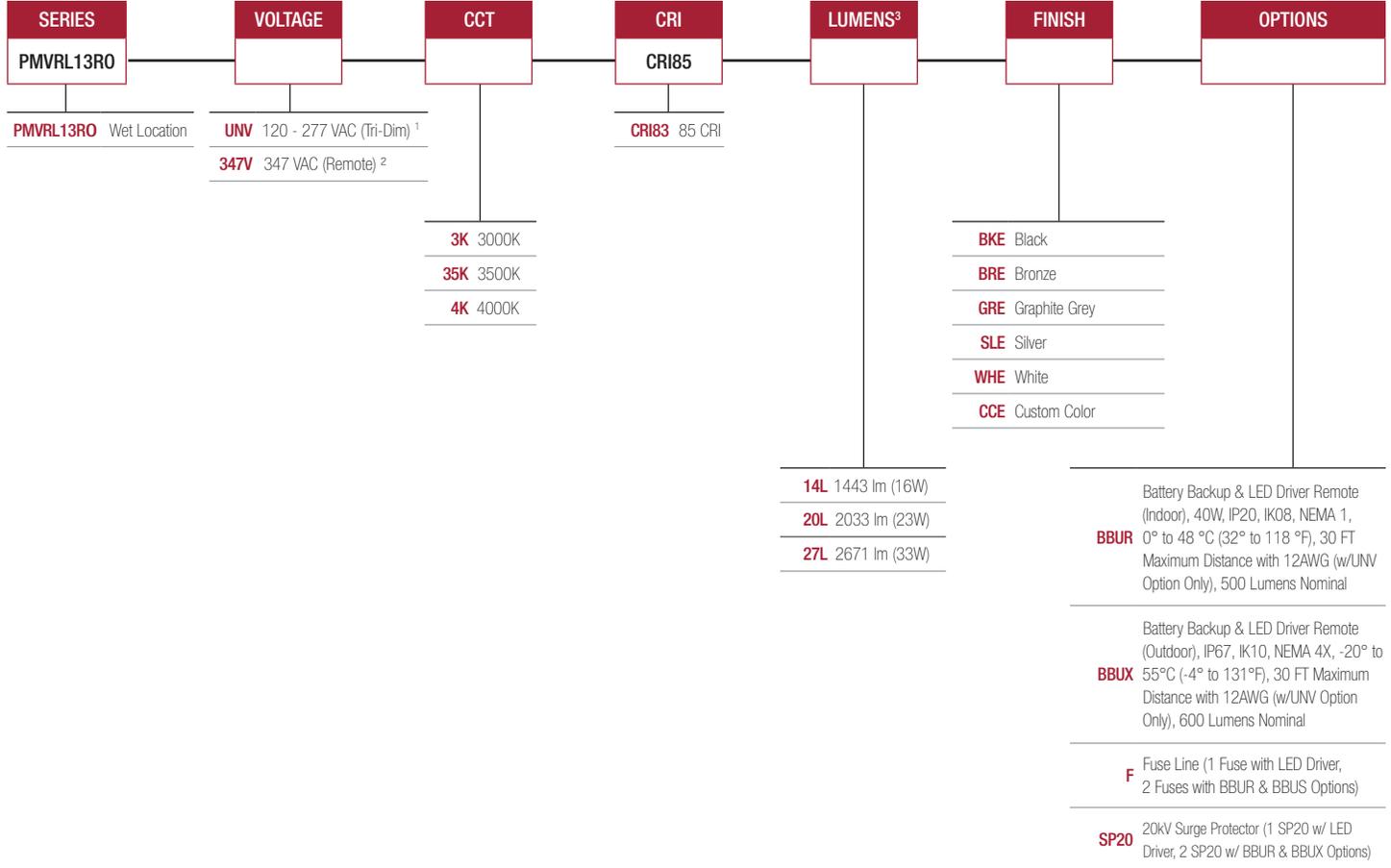
WARRANTY:

10-Year Limited material and workmanship warranty.



VRL13RO – Wet Location

PRODUCT ORDERING CODE



Footnotes:

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

² 347 VAC (1%, 0-10V), (Remote)

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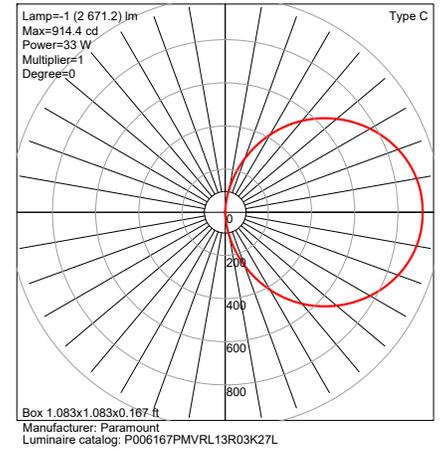
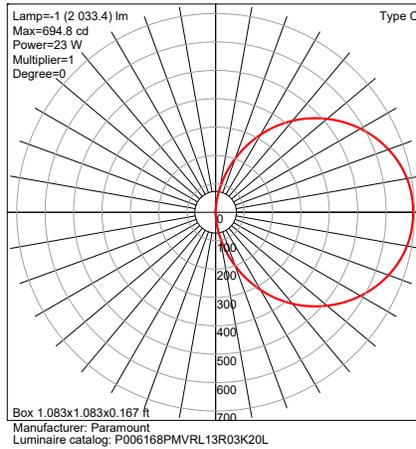
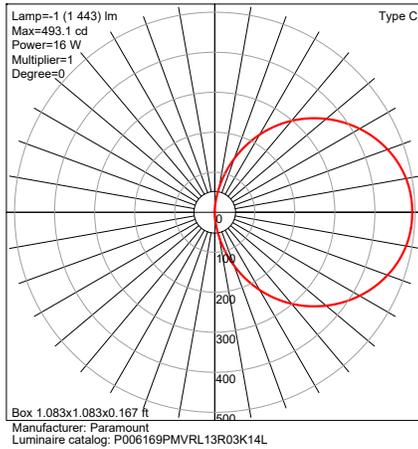
LUMENS

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 85) Nominal
PMVRL13RO-1	16W	1443 lm
PMVRL13RO-2	23W	2033 lm
PMVRL13RO-3	33W	2671 lm

CCT Multiplier (CRI85)	
CCT	Multiplier
3000K	0.96
4000K	1.00

0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVST-XX
	Diva DVST-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

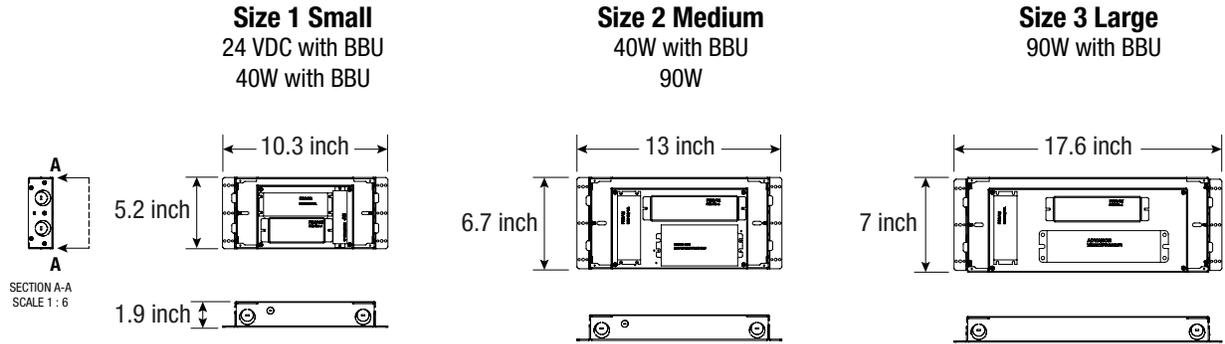
PHOTOMETRICS



VRL13RO

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)

