PARAMOUNT
INDUSTRIAL LIGHTING

VR10R Series
10" Round, Surface Mount

Vandal Resistant

APPLICATIONS:
- Dorm Rooms
- Behavorial 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
- 0-10V, 1% Dimming
- Lifetime Vandal Resistance Warranty
- 10-Year limited warranty

cETLus Intertek • CE • NOM

MADE IN AMERICA

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 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" 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 Minuntes, 5000 hours 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

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:
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).

LIFETIME VANDAL RESISTANCE WARRANTY:
Paramount will replace or repair any fixture damaged due to vandalism for the lifetime of the fixture installation.

WARRANTY:
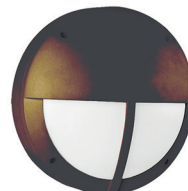10-Year Limited material and workmanship warranty.

VR10RO

ADA

VR10RH

VR10RX

VR10RZ

RG-TD-033125

Due to continuous development and improvements, specifications are subject to change without notice.

![Paramount Industrial Lighting logo]

VR10R Series — Wet Location

PRODUCT ORDERING CODE

SERIES	VOLTAGE	CCT	CRI	LUMENS[3]	FINISH	OPTIONS
			CRI85			

SERIES
- **PMVR10RO** Wet Location
- **PMVR10RH** Wet Location
- **PMVR10RX** Wet Location
- **PMVR10RZ** Wet Location

VOLTAGE
- **UNV** 120 - 277 VAC
- **347V** 347 VAC (Integral)
- **120V** 120 VAC (PE Option)
- **277V** 120 VAC (PE Option)

CCT
- **27K** 2700K
- **3K** 3000K
- **35K** 3500K
- **4K** 4000K

CRI
- **CRI85** 85 CRI
- **CRI93** 93 CRI

FINISH
- **BKE** Black
- **BRE** Bronze
- **GRE** Graphite Grey
- **SLE** Silver
- **WHE** White
- **CCE** Custom Color

LUMENS[3]

ADA

PMVR10RO
- **12L** 1199 lm (10W)
- **19L** 1922 lm (17W)
- **25L** 2473 lm (21W)
- **36L** 3645 lm (32W)

PMVR10RH
- **8L** 814 lm (13W)
- **11L** 1104 lm (18W)
- **16L** 1582 lm (25W)
- **21L** 2143 lm (34W)

PMVR10RX
- **12L** 1175 lm (10W)
- **19L** 1884 lm (16W)
- **25L** 2452 lm (21W)
- **36L** 3573 lm (31W)

PMVR10RZ
- **8L** 798 lm (13W)
- **11L** 1081 lm (17W)
- **16L** 1550 lm (25W)
- **21L** 2100 lm (34W)

Selection must match the selected product

OPTIONS
- **BBUR** Battery Backup & LED Driver Remote (Indoor), 40W, IP20, IK08, NEMA 1, 0° to 48 °C (32° to 118 °F), 30 FT 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 FT Maximum Distance with 12AWG (w/UNV Option Only), 600 Lumens Nominal
- **CSM** Conduit Surface Mount
- **ELV** ELV Dimming (120V Only)
- **LD** 0-10V Dimming, 1% (Standard)
- **F** Fuse Line (1 Fuse with LED Driver, 2 Fuses with BBUR & BBUS Options)
- **PE120** Photo Eye for 120V
- **PE277** Photo Eye for 277V
- **SP20** 20kV Surge Protector (1 SP20 w/ LED Driver, 2 SP20 w/ BBUR & BBUX Options)
- **TPS** Tamper Proof Screws

RG-TD-033125

PARAMOUNT
INDUSTRIAL LIGHTING

Date:		Approved:
Type:		
Fixture:		
Project:		

PRODUCT DIMENSIONS - STANDARD PRODUCTS

VR10RO

width	10.4" Ø
depth	3.9" D

Ø10.4 inch

3.9 inch

10.4 inch

FRONT VIEW　　**SIDE VIEW**
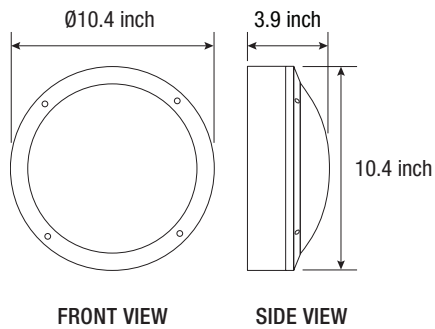
VR10RH

width	10.4" Ø
depth	4.1" D

Ø10.4 inch

4.1 inch

10.4 inch

FRONT VIEW　　**SIDE VIEW**
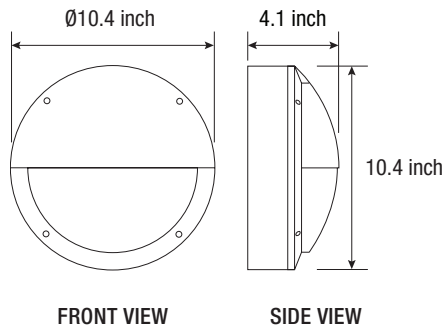
VR10RX

width	10.4" Ø
depth	4.7" D

Ø10.4 inch

4.7 inch

10.4 inch

FRONT VIEW　　**SIDE VIEW**
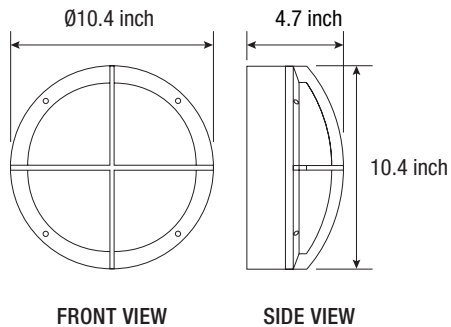
VR10RZ

width	10.4" Ø
depth	4.1" D

Ø10.4 inch

4.1 inch
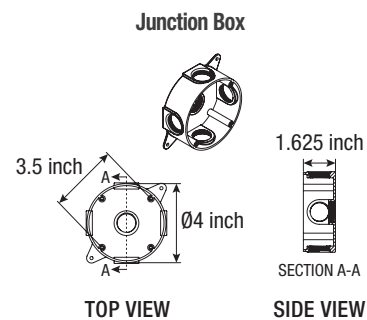
10.4 inch

FRONT VIEW　　**SIDE VIEW**
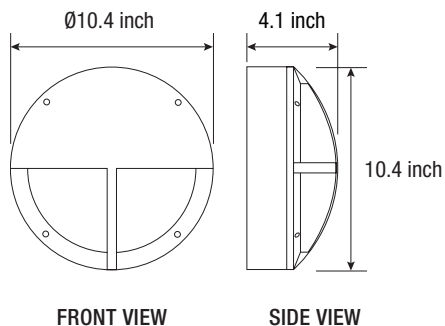
MOUNTING - *j-box sold by others*

mounting plate width	10.1" W

j-box mounting plate: mounts flush to surface and is included with luminaire

10.1 inch

4.5 inch

9 inch

CONDUIT SURFACE MOUNT (CSM)

Junction Box

6.5 inch

6.5 inch

Ø11 inch

TOP VIEW

1.81 inch

SIDE VIEW

Junction Box

3.5 inch

Ø4 inch

1.625 inch

SECTION A-A

TOP VIEW　　**SIDE VIEW**

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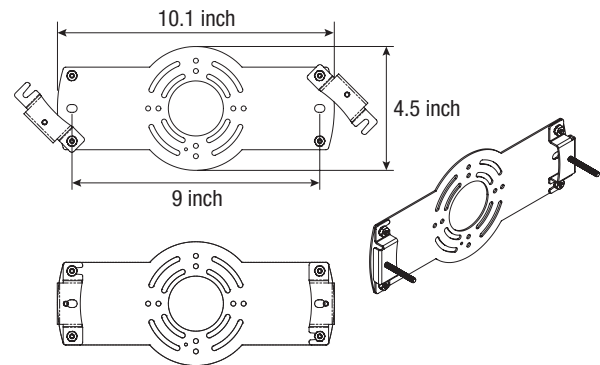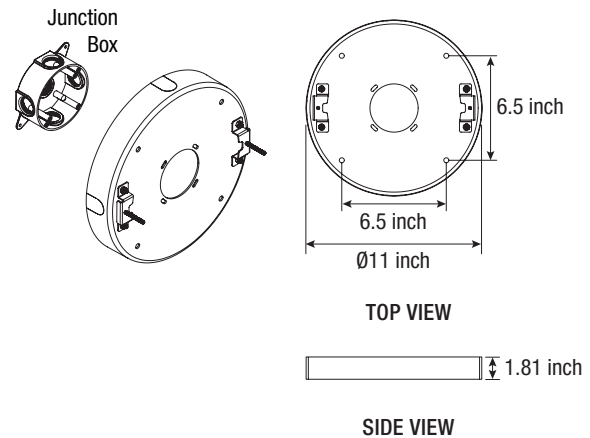
VR10R Series

LUMENS

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 83) Nominal
PMVR10RO-1	32W	3645 lm
PMVR10RO-2	21W	2473 lm
PMVR10RO-3	17W	1922 lm
PMVR10RO-4	10W	1199 lm
PMVR10RH-1	32W	2143 lm
PMVR10RH-2	25W	1582 lm
PMVR10RH-3	18W	1104 lm
PMVR10RH-4	13W	814 lm
PMVR10RX-1	31W	3573 lm
PMVR10RX-2	21W	2452 lm
PMVR10RX-3	16W	1884 lm
PMVR10RX-4	10W	1175 lm
PMVR10RZ-1	34W	2100 lm
PMVR10RZ-2	25W	1550 lm
PMVR10RZ-3	17W	1081 lm
PMVR10RZ-4	13W	798 lm

CCT Multiplier (CRI83)	
CCT	Multiplier
3000K	0.96
3500K	0.96
4000K	1.00
5000K	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

PMVR10RO

Lamp=-1 (3 646) lm
Max=1 230.1 cd
Power=32 W
Multiplier=1
Degree=0

Type C

Box 0.867x0.325x0.867 ft
Manufacturer: Paramount Lighting
Luminaire catalog: P006175PMVR10RO4K36L

PMVR10RH

Lamp=-1 (2 143.4) lm
Max=783 cd
Power=34 W
Multiplier=1
Degree=0

Type C

Box 0.866x0.325x0.866 ft
Manufacturer: Paramount Lighting
Luminaire catalog: P006176PMVR10RH4K21L

PMVR10RX

Lamp=-1 (3 573.1) lm
Max=1 205.5 cd
Power=31 W
Multiplier=1
Degree=0

Type C

Box 0.867x0.325x0.867 ft
Manufacturer: Paramount Lighting
Luminaire catalog: P006175PMVR10RX4K36L

PMVR10RZ

Lamp=-1 (2 100.5) lm
Max=767.4 cd
Power=34 W
Multiplier=1
Degree=0

Type C

Box 0.866x0.325x0.866 ft
Manufacturer: Paramount Lighting
Luminaire catalog: P006176PMVR10RZ4K21L

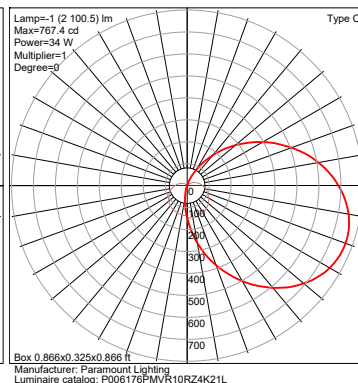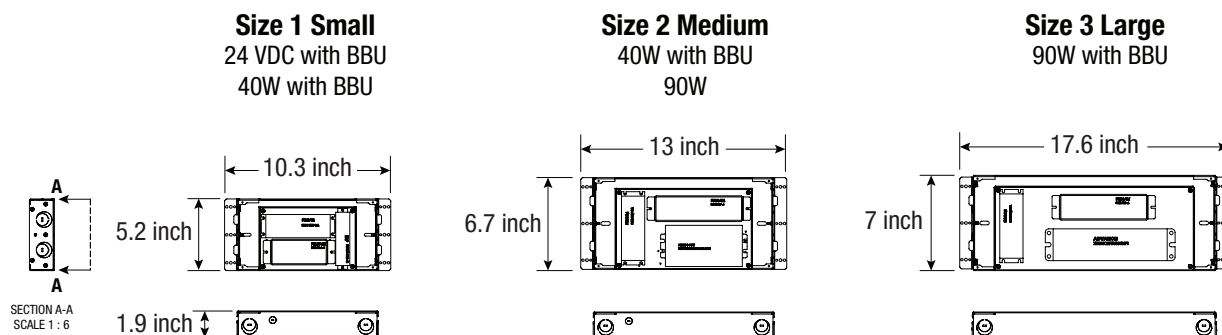Due to continuous development and improvements, specifications are subject to change without notice.

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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)

Size 1 Small
24 VDC with BBU
40W with BBU

Size 2 Medium
40W with BBU
90W

Size 3 Large
90W with BBU

10.3 inch
5.2 inch
1.9 inch
SECTION A-A
SCALE 1 : 6

13 inch
6.7 inch

17.6 inch
7 inch

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)

16.2 inch
7.2 inch
4.7 inch
7.5 inch
SS Mounting Brackets
2.33 inch
2.35 inch

LUMEN OUTPUT: All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.
INDIVIDUAL UNITS STANDARD
NOT ALL COMBINATIONS POSSIBLE

RG-TD-033125