

## VRSW9 Series

Robust, Rock-Solid, Lifetime Vandal Resistant Stair Lighter with High-Tech Controls

### Surface Mount



Made in USA with domestic & globally sourced components

#### APPLICATIONS:

- ETL/cETL Listed Indoor Damp or Dry Location
- Industrial & Commercial
- Education, Healthcare, Sports and Recreation, Transportation
- Stairwells and Stairways

#### FEATURES:

- Special hinge requiring a single screw for easy install
- 0-10V Dimming, 1% Standard
- Field tuneable sensor control and Bluetooth® optional
- Available with IP43 rating
- IK10 Impact rating
- 1.5G Vibration Test rating
- Every luminaire tested to assure customer satisfaction
- 10-Year limited warranty
- Lifetime Vandal Resistance Warranty

### SPECIFICATIONS

#### HOUSING:

Constructed of nominal 18GA (.048") zinc coated steel and heavy wall die-cast endcaps for unmatched corrosion protection. Endcaps allow for 1/2" NPT K/O for wireway access options. Multiple lengths in 1 ft, 2 ft, 3 ft and 4 ft available.

#### REFLECTOR:

Painted with a minimum reflectance of 88%.

#### LENS FRAME:

Exclusively designed, heavy duty tooled, 18GA (.048") zinc coated steel is used to discretely hold the lens frame tightly to the housing.

#### DIMMING:

0-10V Dimming, 1% Standard. Optional Field Adjustable Ultra Sonic Sensor which adjusts with dip switch. Sensor allows for adjustments to light output (50%, 25%, 10% Off), motion sensitivity (13ft (4.0m) / 18ft (5.5m) / 35ft (10.7m)), time between sensing and non-sensing cycles (1min, 5min, 20min), and Photocell for daylight sensing. Dip switch access is in front of luminaire is protected by a removable dust cap during normal operation. Factory installed and connected to 0-10V leads on LED driver and Power pack with Relay Control cuts power off to fixture for power harvesting. Bluetooth® option pairs with Android or iOS mobile application (PacWave Sensor).

#### FINISH:

Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 3000hr salt spray test (ASTM B117) AAMA 2603 specification with optional AAMA 2604.

#### LENS:

High impact IK10 rated, 0.125" ribbed-extruded design, optical grade, semi-translucent polycarbonate with a high efficacy diffusion optic allows a Lambertian distribution (110° beam) of +120LPW.

#### WARRANTY:

10-Year Limited material and workmanship warranty.

#### LIFETIME VANDAL RESISTANCE WARRANTY:

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

#### ELECTRICAL:

High efficiency LED/Driver combination delivers +120 lm/W with multiple Power options for each length housing. Equipped with 80+ CRI LED Source with CCT options in 3000, 3500, 4000K and 5000K. THD <10%@120V, <15%@277V, PF> .95.

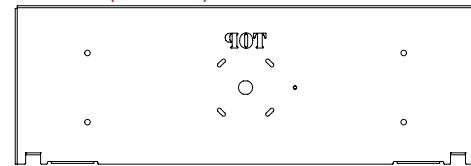
#### MOUNTING:

Easy to install, ceiling or wall mount. Optional conduit surface mounts. See ordering options for more details.

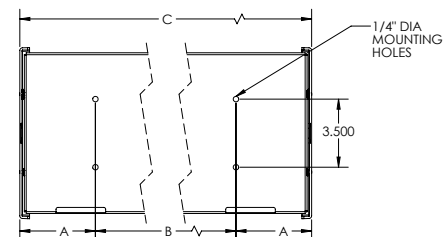
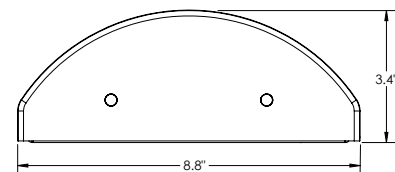
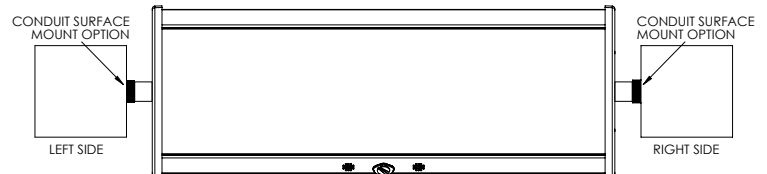
#### OPERATING TEMPERATURE:

-20°C TO 45°C (-4°F TO 113°F)

#### BACK VIEW (STANDARD)



#### OPTIONAL CONDUIT SURFACE MOUNTS



LENGTH (ft)	WEIGHT (lbs)	DIMENSIONS IN INCHES		
		A	B	C
1	6.6	2.1	8	12
2	9.8	3.9	16	23.75
3	13	9.8	16	35.5
4	16.3	7.7	32	47.4

AG-DM-071423



# VRSW9 Series

## PRODUCT CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMVRSW9		SF	UNV		CRI83			L10		
PMVRSW9 Dry Location		SF Surface	UNV 120-277V		CRI83 83 CRI		WHR White (Reflective) BKI Black (AAMA 2603) BRI Bronze (AAMA 2603) SLI Silver (AAMA 2603) WHI White (AAMA 2603) CCI Custom Color (AAMA 2603) 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)	L10 Opal Polycarbonate	LD 0-10V Dimming, 1% (Standard)  FLD Field Adjustable Ultra Sonic Sensor 0-10V, Fixed Levels 50%, 25%, 10%, Off (Optional)  BFLD Bluetooth®, Field Adjustable Ultra Sonic Sensor 0-10V, Fixed Levels 50%, 25%, 10%, Off (Optional)	
	1 1 FT. 2 2 FT. 3 3 FT. 4 4 FT.			3K 3000K 35K 3500K 4K 4000K 5K 5000K	1 FT 16L 1600 lm (14W) 116 lm/W 27L 2700 lm (25W) 114 lm/W 2 FT 29L 2900 lm (25W) 124 lm/W 59L 5900 lm (50W) 115 lm/W 3 FT 42L 4200 lm (35W) 124 lm/W 77L 7700 lm (65W) 120 lm/W 4 FT 63L 6300 lm (50W) 124 lm/W 112L 11200 lm (95W) 119 lm/W			F Fused Line CSMR Conduit Surface Mount (Right Side) CSML Conduit Surface Mount (Left Side) CSMB Conduit Surface Mount (Both Side) BBU Battery Backup, Integral Battery Backup & LED Driver, Remote (Indoor), IP20, IK08, NEMA 1, 0°C to 48°C, 30' Max Distance w/ 12AWG BBUR Battery Backup & LED Driver, Remote (Outdoor), IP67, IK10, NEMA 4X, -20°C to 55°C, 30' Max Distance w/ 12AWG		
*Minimum order volume required for other CCT/CRI combinations, consult factor for details.										

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**SS NOTE:** If Stainless Steel is ordered, 304 SS Standard, 316 SS and other materials available, consult agent. Additional information regarding applications and proper Stainless Steel selection found in technical section of web site.

**LUMEN OUTPUT:** All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.

**NOT SUITABLE FOR T-BAR GRID CEILINGS**

**NOT ALL COMBINATIONS POSSIBLE**

AG-DM-071423

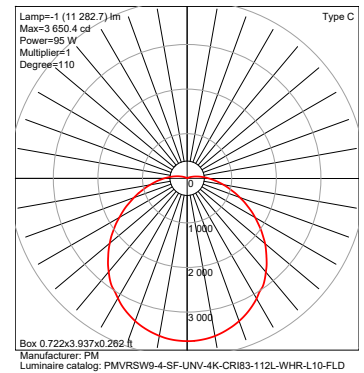
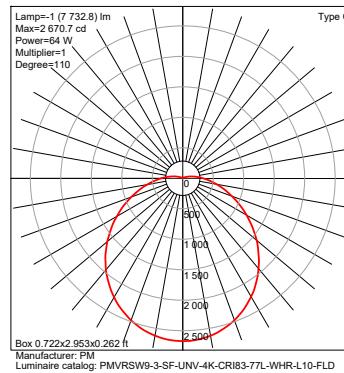
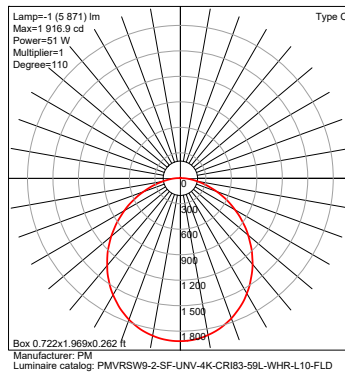
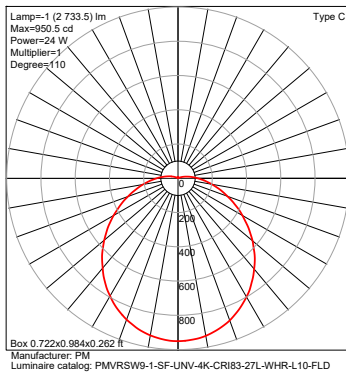
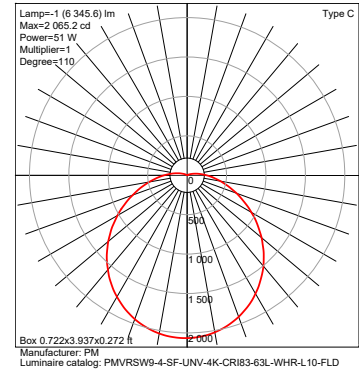
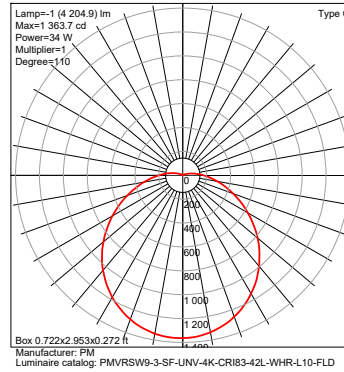
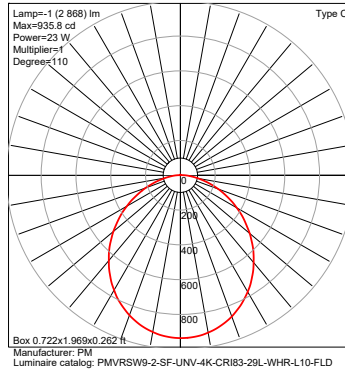
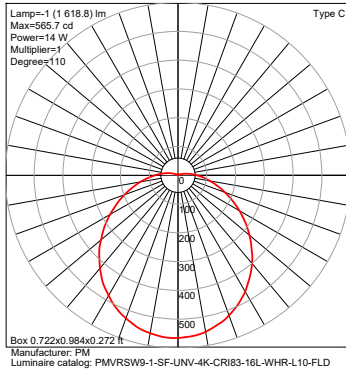
# VRSW9 Series

## LUMENS

Model	Watts	4K
PMVRSW9-1	14-25W	1600-2700 lm
PMVRSW9-2	25-50W	2900-5900 lm
PMVRSW9-3	35-65W	4200-7700 lm
PMVRSW9-4	50-95W	6300-11200 lm

IES Multiplier	
Color	Multiplier
3K-CRI83	0.96
35K-CRI83	0.97
4K-CRI83	1.00
5K-CRI83	1.03

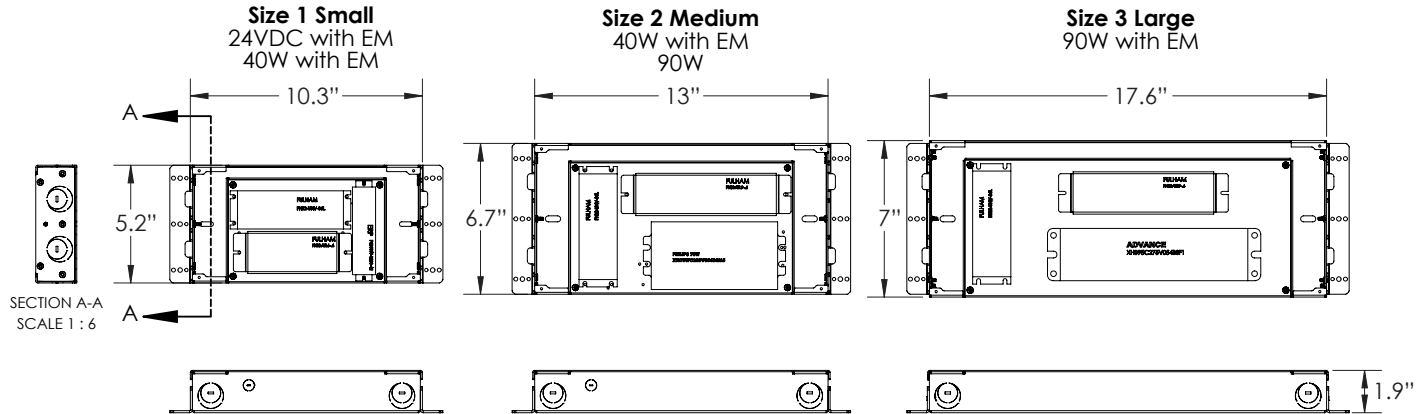
## PHOTOMETRICS



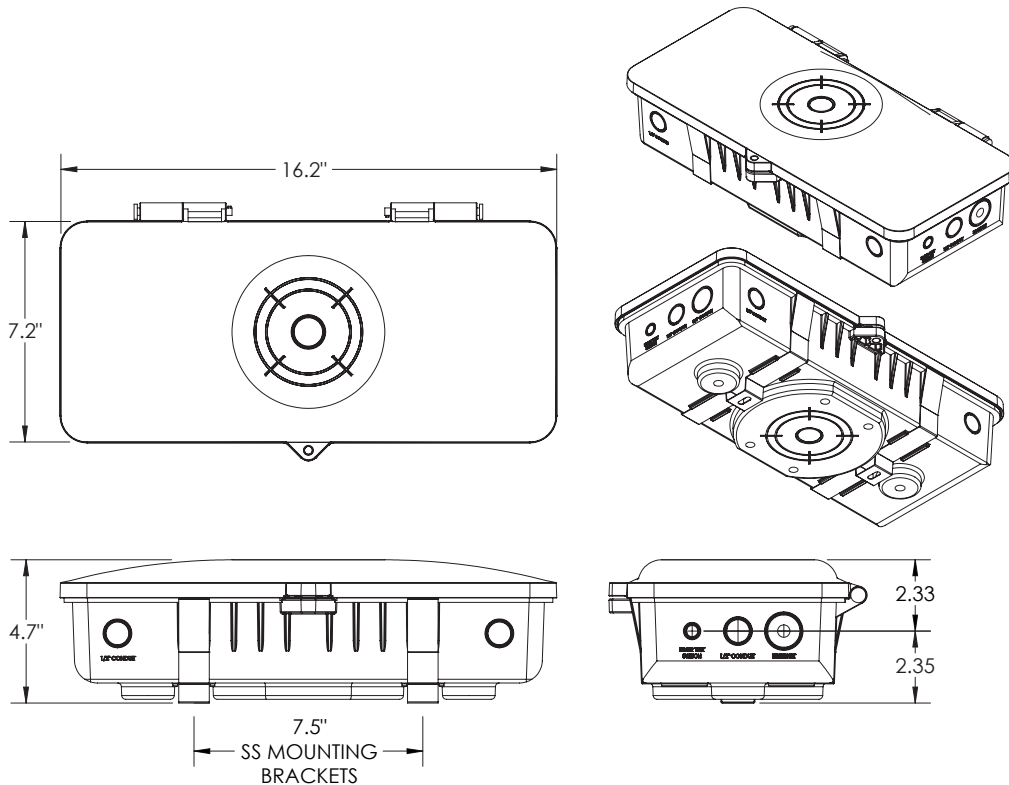
## VRSW9 Series

### 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)**



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