PARAMOUNT INDUSTRIAL LIGHTING

VRSW7 Series

Vandal Resistant

Stair Light, Surface Mount

APPLICATIONS:

- Garage & Canopy
- Industrial & Commercial
- Transit & Municipal
- Education, Healthcare, Sports and Recreation
- Stairwells and Stairways

FEATURES:

- ETL/cETL Listed Indoor Damp or Dry Location
- Special hinge requiring a single screw for easy install
- 0-10V Dimming, 1% Standard
- Designed for IP43
- IK10 Impact rating
- 1.5G Vibration Test rating
- Every luminaire tested to assure customer satisfaction
- Lifetime Vandal Resistance Warranty
- 10-Year limited warranty

SPECIFICATIONS

HOUSING:
Constructed of nominal 18GA (0.048") zinc coated steel and heavy wall die-cast aluminum endcaps for unmatched corrosion protection. Endcaps allow for 1/2 inch NPT K/O for wireway access options. Multiple lengths in 1 FT, 2 FT, 3 FT and 4 FT available.

FINISH:
Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Minutes, 3000 hours 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.

LENS FRAME:
Exclusively designed, heavy duty tooled, 18GA (0.048") zinc coated steel is used to discretely hold the lens frame tightly to the housing.

REFLECTOR:
Painted with a minimum reflectance of 88%.

DIMMING:
0-10V Dimming, 1% Standard.

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 3000K, 3500K, 4000K, and 5000K. THD <10%@120V, <15%@277V, PF> 0.95.

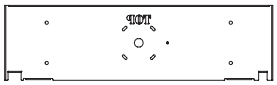
MOUNTING:
Easy to install, ceiling or wall mount. Optional conduit surface mounts. See ordering options for more details.

OPERATING TEMPERATURE:
-20° to 45°C (-4° to 113°F)

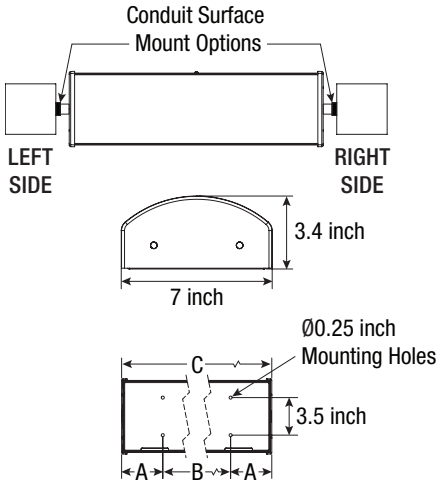
LIFETIME VANDAL RESISTANCE WARRANTY:
Paramount will repair any luminaire damaged due to vandalism for the lifetime of the luminaire installation.

WARRANTY:
10-Year Limited material and workmanship warranty.

BACK VIEW (Standard)



CONDUIT SURFACE MOUNTS (Optional)



LENGTH (ft)	WEIGHT (lbs)	DIMENSIONS IN INCHES A	B	C
1	6.1	2.1	8	12
2	8.8	3.9	16	23.75
3	11.7	9.8	16	35.5
4	14.5	7.7	32	47.4

AB-TD-111125

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

PARAMOUNT INDUSTRIAL LIGHTING

Date:	Approved:
Type:	
Fixture:	
Project:	

VRSW7 Series — Damp/Dry Location

PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT [1]	CRI [1]	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMVRSW7		SF	UNV		CRI83			L10	LD	

SERIES
- PMVRSW7 Damp/Dry Location

LENGTH
- 1 1 FT
- 2 2 FT
- 3 3 FT
- 4 4 FT

MOUNTING
- SF Surface Mount

VOLTAGE
- UNV 120 - 277 VAC

CCT [1]
- 27K 2700K
- 3K 3000K
- 35K 3500K
- 4K 4000K
- 5K 5000K

CRI [1]
- CRI83 83 CRI

LUMENS

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

Selection must match the selected length

FINISH
- WHR White (Reflective)
- BKI Black*
- BRI Bronze*
- SLI Silver*
- WHI White*
- CCI Custom Color*
- BKE Black**
- BRE Bronze**
- GRE Graphite Grey**
- SLE Silver**
- WHE White**
- CCE Custom Color**

*Interior AAMA 2603 Coating
**Exterior AAMA 2604 Coating

LENS
- L10 0.125 Ribbed-Extruded Semi-Translucent Polycarbonate

DIMMING
- LD 0-10V Dimming, 1%

OPTIONS
- BBU Battery Backup, Integral
- 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
- F Fuse Line (1 Fuse with LED Driver, 2 Fuses with BBUR & BBUS Options)
- CSMR Conduit Surface Mount (Right Side)
- CSML Conduit Surface Mount (Left Side)
- CSMB Conduit Surface Mount (Both Side)

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VRSW7 Series

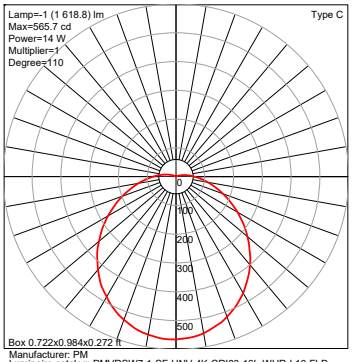
LUMENS

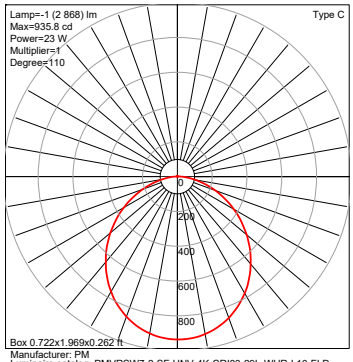
Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 83) Nominal
PMVRSW7-1	14-25W	1600-2700 lm
PMVRSW7-2	25-50W	2900-5900 lm
PMVRSW7-3	35-65W	4200-7700 lm
PMVRSW7-4	50-95W	6300-11200 lm

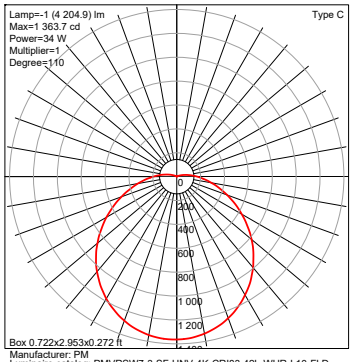
CCT Multiplier (CRI83)	
CCT	Multiplier
3000K	0.96
3500K	0.97
4000K	1.00
5000K	1.03

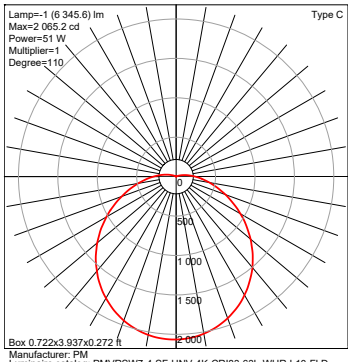
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVST-XX
	Diva DVST-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

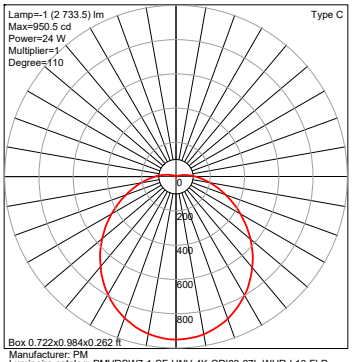
PHOTOMETRICS

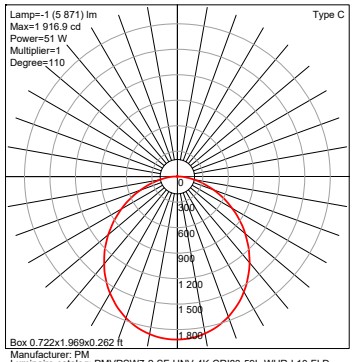


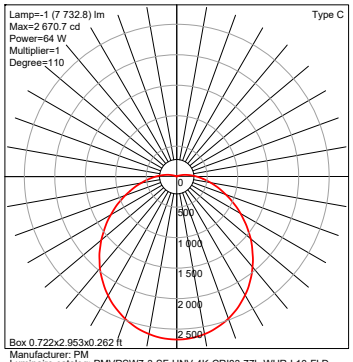


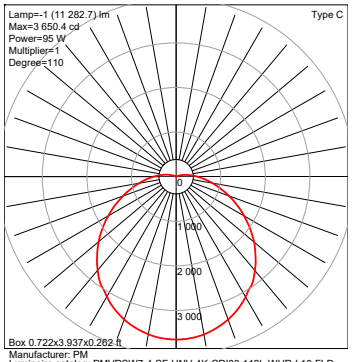












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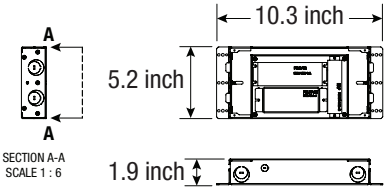
VRSW7 Series

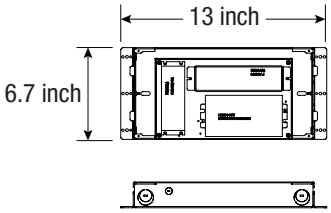
BATTERY BACKUPS

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)

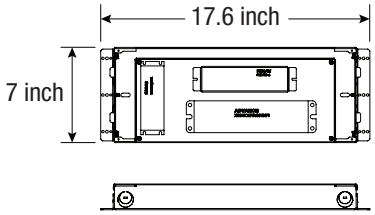
Size 1 Small
24 VDC with BBU
40W with BBU



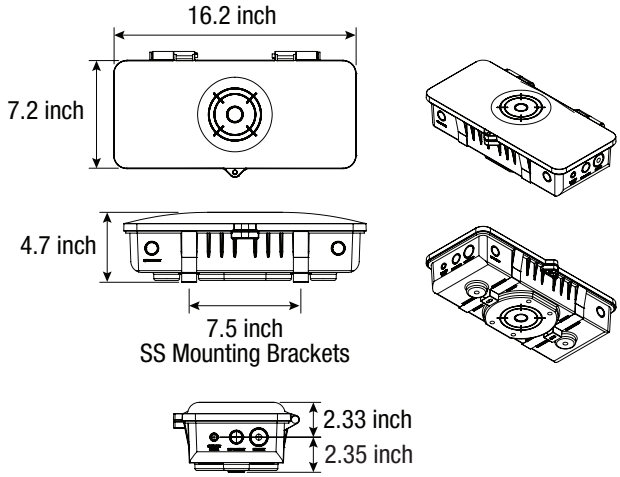
Size 2 Medium
40W with BBU
90W



Size 3 Large
90W with BBU



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)



PARAMOUNT INDUSTRIAL LIGHTING

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

INDIVIDUAL UNITS STANDARD

NOT ALL COMBINATIONS POSSIBLE

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