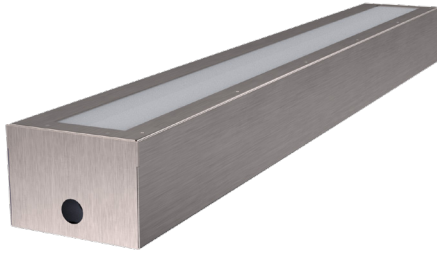


PMTR6 Series

Transit Grade Linear

Surface Mount



Made in USA with domestic & globally sourced components

APPLICATIONS:

- ETL / cETL Listed Wet Location
- Industrial & Commercial
- Transit

FEATURES:

- Specialized hinge for easy install
- Premium driver with 0-10V dimming 1% standard
- Available in 316 stainless steel construction
- Every luminaire tested to assure customer satisfaction
- IP66 wet location rated
- 3G vibration resistance rated
- -40C to 50C operating temperature
- IK10 impact resistance rating
- BAA, BABAA compliant
- Tamper resistant fasteners
- Removable gear tray
- 10-Year limited warranty

SPECIFICATIONS

HOUSING:

Constructed of nominal 18GA (.048) Stainless Steel for unmatched corrosion protection. Knockouts on both sides of the luminaire provide wireway access. All internal components are protected by stainless steel outer shell for unmatched protection.

REFLECTOR:

Fabricated of lightweight aluminum, painted with a minimum reflectance of 88%.

LENS FRAME:

18GA (.048) Stainless Steel with captive stainless steel screws used to hold the lens frame tight to the housing. The frame is supported by a continuous steelhinge for ease of servicing.

GASKETING:

Silicone rubber is used to seal the lens to the inner-frame, creating an airtight pocket to protect the electronics.

FINISH:

All stainless steel components are ground to a #4 finish (smooth, non-reflective surface with uniform, directional polishing lines).

LENS:

.118 Opal polycarbonate standard, see ordering information for other options.

ELECTRICAL:

High efficiency LED/Driver combination with 80+ CRI.
4000K color temperature is standard with options for 3500K and 5000K.
0-10V dimming and other control options available.
THD <10%@120V, <15%@277V, PF> .95.

VIBRATION RESISTANCE:

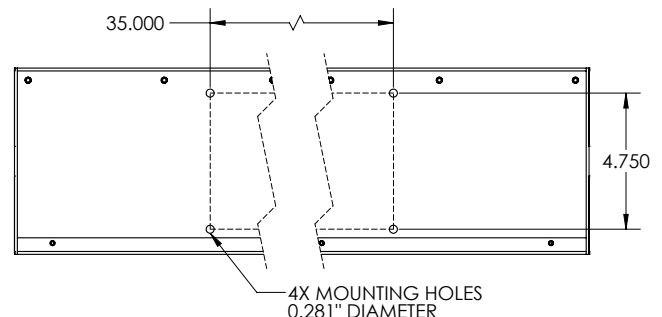
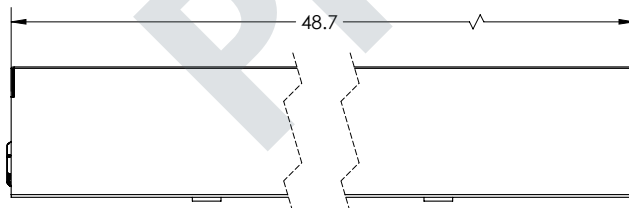
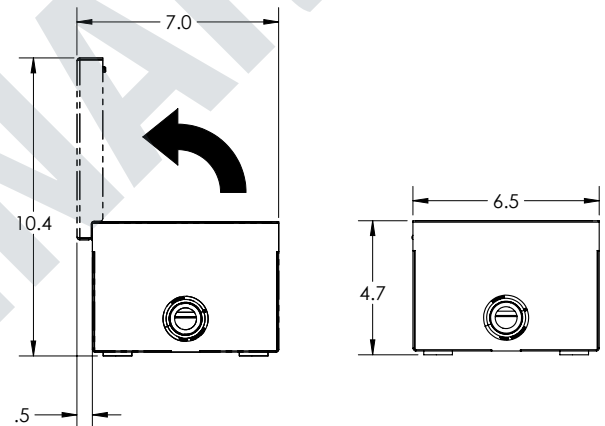
3G vibration rated to ANSI C136.31.

TEMPERATURE RANGE:

Operating: -40C to 50C
Startup: -20C to 50C

MOUNTING:

Surface



JC-DM-092326

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

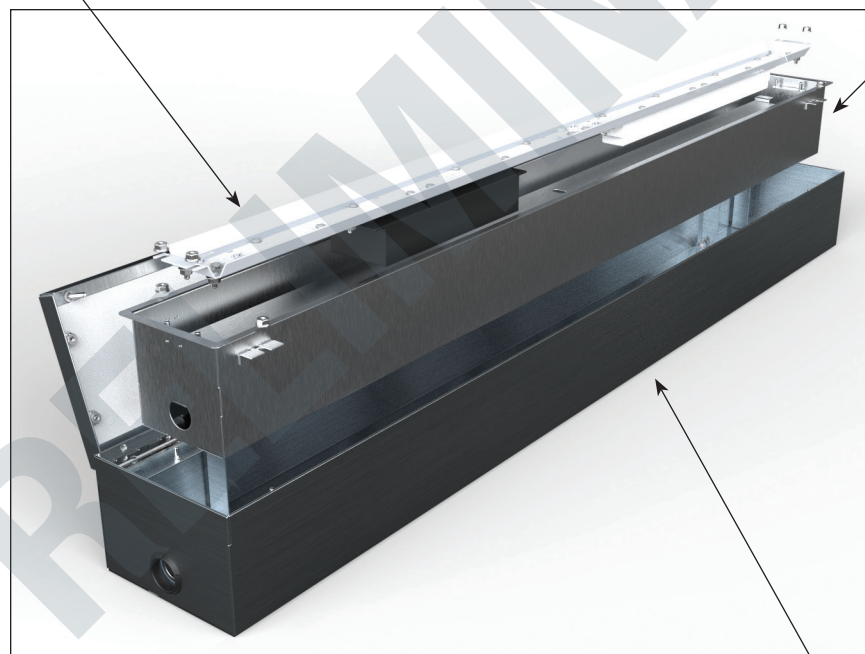
PMTR6 Series

PRODUCT CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
TR6	4	SF			CRI83	42L	S3	L7	LD	
TR6 Wet Location	4 4 FT	SF Surface	UNV 120 - 277 VAC 120V 120 VAC* 277V 277 VAC* * For Fused and Surge Protected Options Only	35K 3500K 4K 4000K 5K 5000K	CRI83 83 CRI	42L 4200 lm	S3 Stainless Steel Exterior L7 .118 Opal Polycarbonate		LD Dimming 0-10V	F1 GLR/HLR Fusing (Fast) ¹ F2 GMF/HLR Fusing (Slow) ¹ F Fused Line ¹ SP20 20kV Surge Protector ¹ (1 SP20 w/ LED Driver) BBUX Battery Backup & LED Driver, Remote (Outdoor), IP67, IK10, NEMA 4X, -20°C to 55°C, 30' Max Distance w/ 12AWG ¹ Must Indicate – 120V or 277V

Removable Gear Tray Holds LED Board, Driver(s) and Optional Battery Backup

Interior Raceway with Conduit Fittings



Exterior Shell with Hinged Cover and Lens

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.

LUMENS

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 80)
PMTR6	40W	4200 lm

CCT Multiplier (CRI80)	
CCT	Multiplier
3500K	0.97
4000K	1.00
5000K	1.03

BEAM ANGLES

