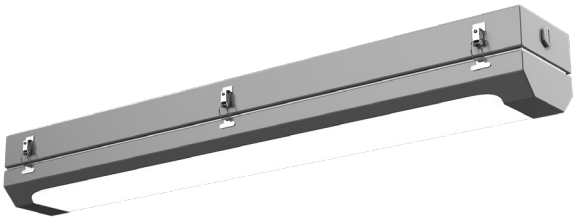
PARAMOUNT INDUSTRIAL LIGHTING

PMTR7 Series

Transit Grade Linear

Surface Mount



APPLICATIONS:

- ETL/cETL Listed Wet Location
- Industrial & Commercial
- Transit
- Platforms and Walkways
- Under Platform and Track
- Maintenance Pits
- Tunnels and Underground Corridors

FEATURES:

- 2,800 lumens per foot (at 4000K)
- Tested to LM79, LM80
- L70 is >100,000 hours
- IP66 ingress protection
- IK10 impact resistance rating
- 5G vibration rating
- Every luminaire tested to assure customer satisfaction
- 5-Year limited warranty (10-Year warranty available)
- BAA/BABAA Compliant

SPECIFICATIONS

HOUSING:
Solid body 316 stainless steel construction, #4 brushed finish

LENS:
Visually comfortable Paramount Starfrost lens (0.125 inch, UV stabilized, frosted Polycarbonate)

CONSTRUCTION:
Inert silicon rubber gasket seals for ingress protection; T10 TORX security fasteners

INGRESS PROTECTION:
IP66 body

IMPACT RATING & VIBRATION RATING:
IK10, 5G

MOUNTING:
Surface mount or marine strap mounting tabs; tethered reflector tray with cage nuts for ease of installation and service

POWER CONSUMPTION:
27W per foot

POWER SUPPLY:
Integrated driver

INPUT VOLTAGE:
120 - 277 VAC, 347 VAC, 480 VAC

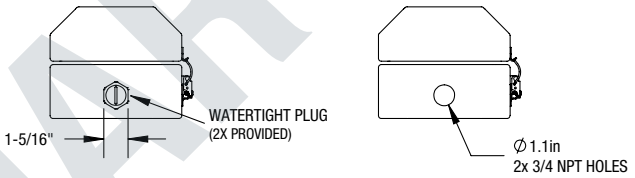
COLOR TEMPERATURE (90+ CRI):
2700K, 3000K, 3500K, 4000K, 5000K

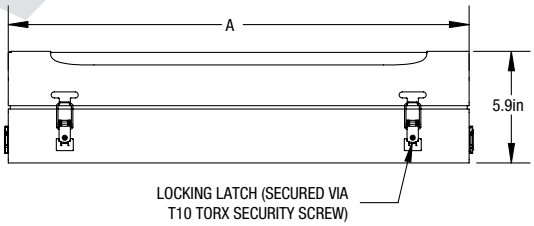
OPERATING TEMPERATURE:
-40°C to 50°C / BBU temp rating -20°C to 50°C

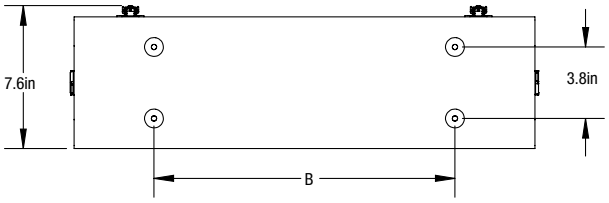
LUMEN MAINTENANCE:
L70 > 100,000 hours

DIMENSIONS (L x W x D):
7 x 6 x 24.5 / 36.5 / 48.5 inch

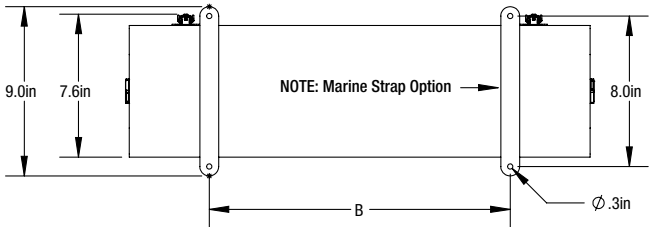
MECHANICAL & ELECTRICAL







	A	B
PMTR7-2	24.5in	16in
PMTR7-3	36.5in	28in
PMTR7-4	48.5in	40in



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PRELIMINARY

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

PARAMOUNT INDUSTRIAL LIGHTING

Date:	Approved:
Type:	
Luminaire:	
Project:	

PMTR7 Series

PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMTR7					CRI90		S4	L7	LD	

SERIES
- **PMTR7** 7" Transit Grade Linear

LENGTH
- **2** 2 FT
- **3** 3 FT
- **4** 4 FT

MOUNTING
- **SM** Surface Mount
- **MS2** Marine Strap, Stainless

VOLTAGE
- **UNV** 120 - 277 VAC
- **347V** 347 VAC
- **480V** 480 VAC

CCT
- **27K** 2700K
- **3K** 3000K
- **35K** 3500K
- **4K** 4000K
- **5K** 5000K
- **CC** Custom

CRI
- **CRI90** 90 CRI

LUMENS
- **2 FT** **52L** 5200 lm (54W)
- **3 FT** **78L** 7800 lm (81W)
- **4 FT** **104L** 10400 lm (108W)

FINISH
- **S4** 304 Stainless Steel

LENS
- **L7** 0.125 Polycarbonate

DIMMING
- **LD** Dimming 0-10V

OPTIONS
- **BBU** Battery Backup, Integral
- **F1** GLR/HLR Fusing (Fast)
- **F2** GMF/HLR Fusing (Slow)
- **BACP** AC Input Surge Protection

PRELIMINARY

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PARAMOUNT INDUSTRIAL LIGHTING

Date:	Approved:
Type:	
Luminaire:	
Project:	

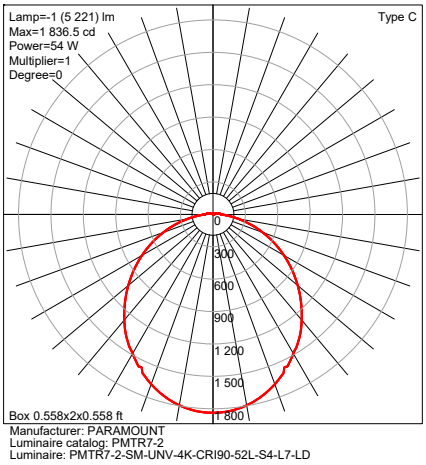
TR Series

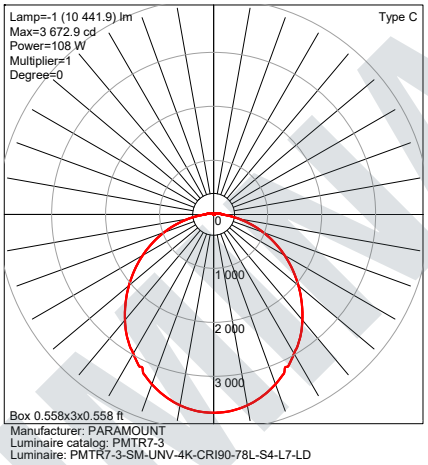
LUMENS

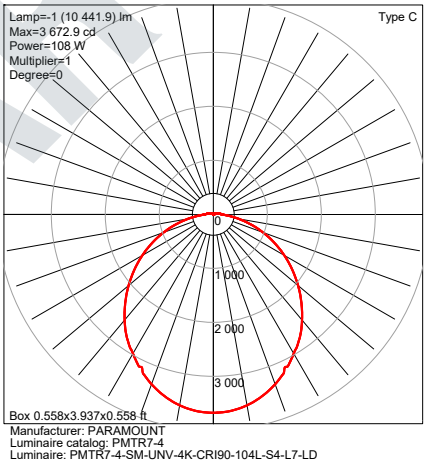
Model	Watts	LM79 Test Result @ Max Lumens
		4K (45000 Kelvin, CRI 90)
PMTR7-2	54W	5200 lm
PMTR7-3	81W	7800 lm
PMTR7-4	108W	10400 lm

CCT Multiplier (CRI90)	
CCT	Multiplier
2700K	0.95
3000K	0.96
3500K	0.97
4000K	1.00
5000K	1.03

BEAM ANGLES







PRELIMINARY

PARAMOUNT INDUSTRIAL LIGHTING

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

INDIVIDUAL UNITS STANDARD

NOT ALL COMBINATIONS POSSIBLE

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