PARAMOUNT INDUSTRIAL LIGHTING

K7 Series

Corner Lite Series

Surface Mount

Intertek

MADE IN AMERICA

APPLICATIONS:

- Cleanroom (Classes 100-100,000; ISO Classes 5-9)
- Garage & Canopy
- Industrial & Commercial
- Transit & Municipal

FEATURES:

- ETL/cETL Listed Damp Location
- Premium Driver with Dimming standard
- Available in stainless steel construction
- Every luminaire tested to assure customer satisfaction
- 5-Year limited warranty

SPECIFICATIONS

HOUSING:
Constructed of nominal 20GA (0.036) zinc coated steel for unmatched corrosion protection. 1/2" threaded flange on back of luminaire provides wireway access. All seams are sealed with a long life acrylic sealant.

FINISH:
Painted surfaces are two mil white polyester enamel, special colors available.

LENS:
0.125" extruded StarFrost Acrylic standard, see ordering information for other high quality lens options.

LENS FRAME:
Exclusively designed, heavy duty, extruded, anodized aluminum with captive screws used to hold the lens frame tight to the housing. The frame is supported by two cables while servicing.

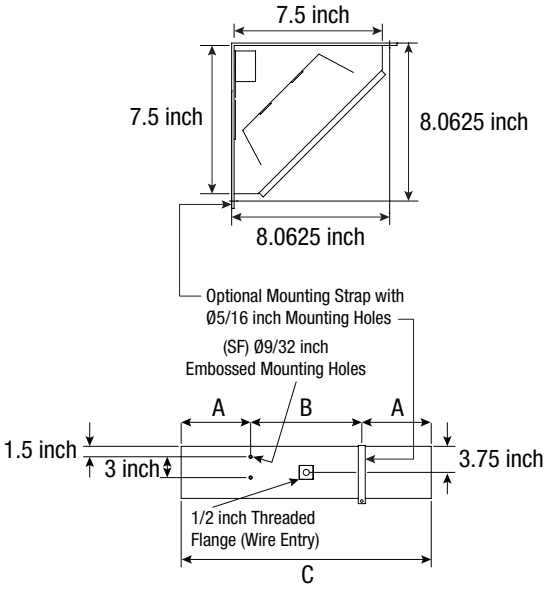
REFLECTOR:
Fabricated of zinc coated steel, painted with a minimum reflectance of 88%.

GASKETING:
An extruded, ribbed vinyl gasket seals the lens into the frame; with our exclusive, mechanically held, extruded, silicone gasket used to seal the frame to the housing.

ELECTRICAL:
High efficiency LED/Driver combination delivers 160 Lumens/Watt raw array efficacy with 80+ CRI. 4000K color temperature is standard with options for 2700K, 3000K, 3500K, and 5000K. 0-10V dimming comes standard with other control options available. THD <10%@120V, <15%@277V, PF> 0.95.

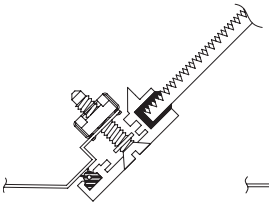
OPERATING TEMPERATURE:
-20°C to 60°C (-20°F to 140°F)

MOUNTING:
Surface or custom detail available for covered ceiling installations.

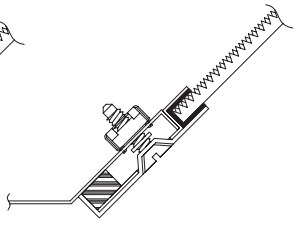


LENGTH	DIMENSIONS IN INCHES A	B	C
2 FT	4 5/16	16	24 5/8
4 FT	8 5/16	32	47 1/4
6 FT	12 5/16	48	72 5/8
8 FT	16 5/16	64	91

FEATURES | OPTIONS



ALUMINUM LENS FRAME DETAIL



STAINLESS STEEL LENS FRAME DETAIL

TAMPER RESISTANT SCREW HEADS
OPTION SUFFIX — T3

TORX | HEX HEAD WITH PIN (STANDARD) | #10 SPANNER

AB-TD-111125

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

PARAMOUNT INDUSTRIAL LIGHTING

Date:	Approved:
Type:	
Fixture:	
Project:	

K7 Series — Damp Location

LD Dimming 0-10V

PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMK7			UNV						LD	

PMK7 Damp Location

2 2 FT
4 4 FT
6 6 FT
8 8 FT

SF Surface Mount
MS Marine Straps
PM Pendant* Mount

*Requires third-party mounting stem and hardware

UNV 120-277V

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

CRI83 83 CRI
CRI90 90 CRI

Selection must match the selected length	Lumens (Nominal)
2 FT	**13L** 1318 lm (13W)
	27L 2710 lm (26W)
4 FT	**27L** 2702 lm (26W)
	53L 5318 lm (51W)
6 FT	**40L** 4010 lm (39W)
	80L 8042 lm (78W)
8 FT	**53L** 5328 lm (51W)
	106L 10644 lm (103W)

PZ Painted Zinc Steel Housing, Aluminum Lens Frame
S2 Stainless Steel Housing, Aluminum Lens Frame
S3 Stainless Steel Complete
S5 Stainless Steel Lens Frame, Painted Zinc Steel Housing

L3 0.125 White Acrylic (Cell Cast)
LH3 0.150 Extra Heavy White Acrylic
L4 0.140 50% DR Ext. Prismatic Acrylic (P20)
L5 0.125 StarFrost® Acrylic (base)
L7 0.125 White Polycarbonate
L8 0.156 Prismatic Polycarbonate (P12)
L9 0.187 Tempered Glass (P62) [2]

LD Dimming 0-10V

BBU 10W Battery Backup, Integral
BBU1 12W Battery Backup, Integral
BBUR2 20W Battery Backup, Remote [3]
F1 GLR/HLR Fusing (Fast)
F2 GMF/HLR Fusing (Slow)
P11 Guardcraft® Antimicrobial Coating [4]
T3 Tamper Resistant (Hex w/pin or other)

Footnotes:
[1] Only 90 CRI
[2] Only Available with Stainless Steel Lens Frame
[3] The 20W Battery Backup Remote powers a minimum of 3 luminaires and must be mounted on the outside of the luminaire or in a remote dry/damp location.
[4] Only Available with White Painted Zinc Steel Finish

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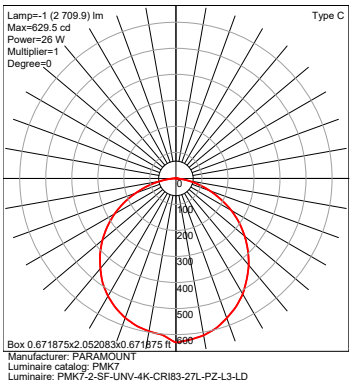
K7 Series

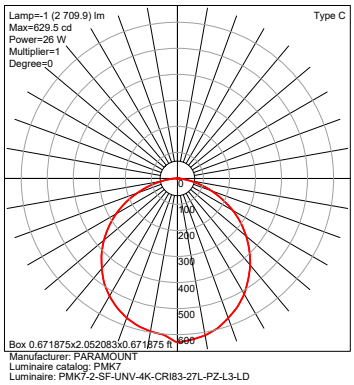
PHOTOMETRIC DATA

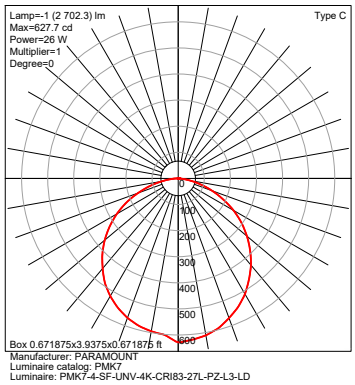
CCT Multiplier (CRI83)	
Color	**Multiplier**
830	0.95
835	0.97
840	1.00
850	1.01
927	0.88
930	0.93
935	0.94
940	0.96

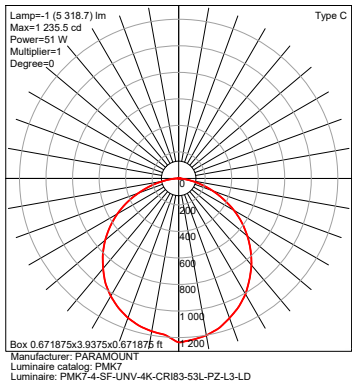
CCT Multiplier (CRI83)	
Lens	**Multiplier**
L3	1.00
LH3	0.98
L4	1.00
L5	1.06
L7	0.86
L8	0.86
L9W	0.86
L9P	0.86

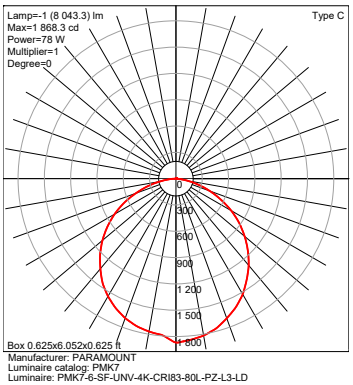
0-10V Approved Dimmer List	
Manufacturer	**Manufacturer Part Number**
Lutron	Diva DVST-XX
	Diva DVST-453PH-WH1
Leviton	IllumaTech 010-IP710-DLZ
Philips	Sunrise SR1200ZTUNV

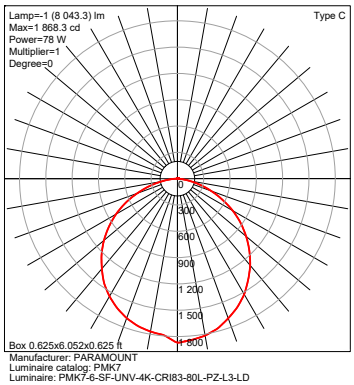


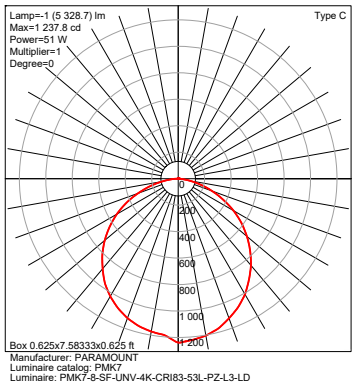


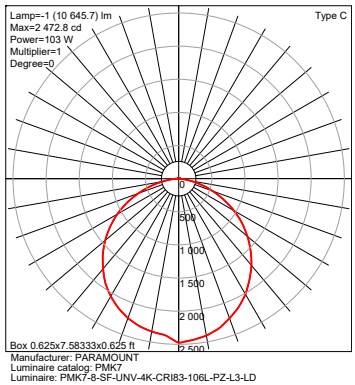












LUMEN OUTPUT: All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.

INDIVIDUAL UNITS STANDARD

NOT ALL COMBINATIONS POSSIBLE

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