K0 Series

Corner Lite Series

Surface Mount

APPLICATIONS:

• ETL/cETL Listed Damp Location

• Cleanroom
  (Classes 100-100,000; ISO Classes 5-9)

• Industrial & Commercial

• Transit

FEATURES:

• Premium Driver with Dimming standard

• Available in stainless steel construction

• Every luminaire tested to assure
  customer satisfaction

• 5-Year limited warranty

c ETL us
Intertek

MADE IN AMERICA

SPECIFICATIONS

HOUSING:
Constructed of nominal 20GA (0.036) zinc coated steel for unmatched corrosion protection. 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%.
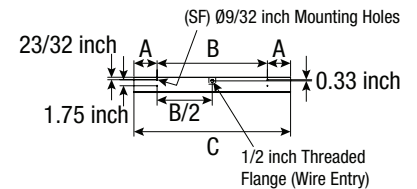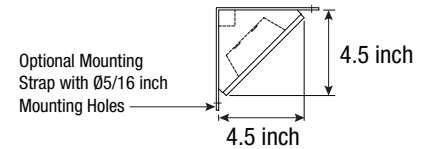
GASKETING:
An extruded, ribbed vinyl gasket seals the lens into the frame; with our exclusive, mechanically held, extruded, silicone gasket used to seal the frame to the housing.

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.

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

Optional Mounting Strap with Ø5/16 inch Mounting Holes

4.5 inch

4.5 inch

(SF) Ø9/32 inch Mounting Holes

23/32 inch

A B A

0.33 inch

1.75 inch

B/2

C

1/2 inch Threaded Flange (Wire Entry)

LENGTH	DIMENSIONS IN INCHES		
	A	B	C
2 FT	3 5/8	16	23 1/4
4 FT	6 23/32	32	45 7/16

FEATURES | OPTIONS

ALUMINUM LENS FRAME DETAIL

STAINLESS STEEL LENS FRAME DETAIL
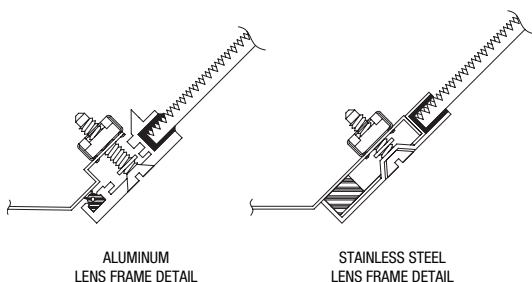
TAMPER RESISTANT SCREW HEADS
OPTION SUFFIX — T3

TORX

HEX HEAD WITH PIN
(STANDARD)

#10 SPANNER

JL-TD-040324

PARAMOUNT
INDUSTRIAL LIGHTING

Date:	Approved:
Type:	
Fixture:	
Project:	

K0 Series — Damp Location

PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMK0			UNV						LD	

PMK0 Damp Location

UNV 120-277V

CRI83 83 CRI
CRI90 90 CRI

LD Dimming 0-10V

2 2 FT
4 4 FT

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

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

SF Surface Mount
MS Marine Straps
PM Pendant* Mount

*Requires third-party mounting stem and hardware

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]

2 FT	**14L** 1400 lm (14W)
	24L 2364 lm (28W)
4 FT	**28L** 2800 lm (28W)
	47L 4728 lm (56W)

Selection must match the selected length

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

K0 Series

PHOTOMETRIC DATA

Model	Watts	LM79 Test Result @ Max Lumens
		4K (4000 Kelvin, CRI 83) Nominal
PMK0-1	28W	2364 lm
PMK0-2	28W	2800 lm
PMK0-3	56W	4727 lm

CCT Multiplier (CRI83)	
CCT	Multiplier
2700K	0.00
3000K	0.95
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
Philips	Sunrise SR1200ZTUNV

Lamp=-1 (2 364.8) lm
Max=970.4 cd
Power=28 W
Multiplier=1
Degree=0
Type C
Box 0.499x1.916x0.374 ft
Manufacturer: FC
Luminaire catalog: K02L23

Lamp=-1 (2 800.2) lm
Max=1 149 cd
Power=28 W
Multiplier=1
Degree=0
Type C
Box 0.499x4x0.374 ft
Manufacturer: Paramount Lighting
Luminaire catalog: PMK0-4-SF-UNV-4K-CRI90-28L

Lamp=-1 (4 727.3) lm
Max=1 939.8 cd
Power=56 W
Multiplier=1
Degree=0
Type C
Box 0.499x4x0.374 ft
Manufacturer: Paramount lighting
Luminaire catalog: PMK0-4-SF-UNV-4K-CRI90-47L

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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