

## K7 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

### 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:

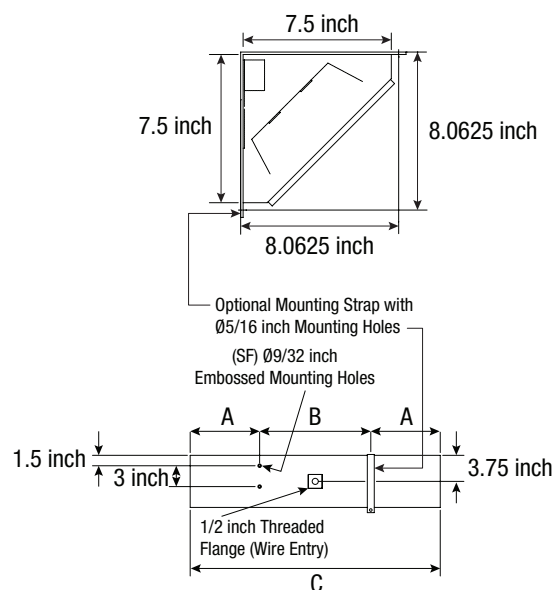
An extruded, ribbed vinyl gasket seals the lens into the frame; with our exclusive, mechanically held, extruded, silicone gasket used to seal the frame to the housing.

#### 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.

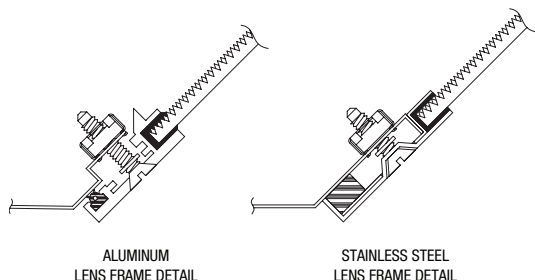
#### MOUNTING:

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



#### TAMPER RESISTANT SCREW HEADS OPTION SUFFIX — T3



TORX



HEX HEAD WITH PIN  
(STANDARD)



#10 SPANNER

JL-TD-040324

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

# K7 Series — Damp Location

**LD** Dimming 0-10V

## PRODUCT ORDERING CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
<b>PMK7</b>			<b>UNV</b>						<b>LD</b>	
<b>PMK7</b> Damp Location			<b>UNV</b> 120-277V		<b>CRI83</b> 83 CRI <b>CRI90</b> 90 CRI				<b>LD</b> Dimming 0-10V	
	<b>2</b> 2 FT <b>4</b> 4 FT <b>6</b> 6 FT <b>8</b> 8 FT			<b>27K</b> 2700K <sup>1</sup> <b>3K</b> 3000K <b>35K</b> 3500K <b>4K</b> 4000K <b>5K</b> 5000K			<b>PZ</b> Painted Zinc Steel Housing, Aluminum Lens Frame <b>S2</b> Stainless Steel Housing, Aluminum Lens Frame <b>S3</b> Stainless Steel Complete <b>S5</b> Stainless Steel Lens Frame, Painted Zinc Steel Housing			
		<b>SF</b> Surface Mount <b>MS</b> Marine Straps <b>PM</b> Pendant* Mount <small>*Requires third-party mounting stem and hardware</small>						<b>L3</b> 0.125 White Acrylic (Cell Cast) <b>LH3</b> 0.150 Extra Heavy White Acrylic <b>L4</b> 0.140 50% DR Ext. Prismatic Acrylic (P20) <b>L5</b> 0.125 StarFrost® Acrylic (base) <b>L7</b> 0.125 White Polycarbonate <b>L8</b> 0.156 Prismatic Polycarbonate (P12) <b>L9</b> 0.187 Tempered Glass (P62) <sup>2</sup>		
						<b>2 FT</b> <b>4 FT</b> <b>6 FT</b> <b>8 FT</b>				<b>BBU</b> 10W Battery Backup, Integral <b>BBU1</b> 12W Battery Backup, Integral <b>BBUR2</b> 20W Battery Backup, Remote <sup>3</sup> <b>F1</b> GLR/HLR Fusing (Fast) <b>F2</b> GMF/HLR Fusing (Slow) <b>P11</b> Guardcraft® Antimicrobial Coating <sup>4</sup> <b>T3</b> Tamper Resistant (Hex w/pin or other)
						<b>13L</b> 1331 lm (14W) <b>27L</b> 2662 lm (28W) <b>27L</b> 2662 lm (28W) <b>53L</b> 5324 lm (56W) <b>40L</b> 3992 lm (42W) <b>80L</b> 7986 lm (84W) <b>53L</b> 5324 lm (56W) <b>106L</b> 10648 lm (112W)				
						Selection must match the selected length				

### Footnotes:

<sup>1</sup> Only 90 CRI

<sup>2</sup> Only Available with Stainless Steel Lens Frame

<sup>3</sup> 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.

<sup>4</sup> Only Available with White Painted Zinc Steel Finish