

# MILLENIUM FINITE™

## FNL6 SERIES – INDIVIDUAL MOUNT

### PRODUCT FEATURES:

- » Surface mount – wall; 1', 2', 3', 4', & 6' lengths
- » Extruded aluminum housing with die-cast end caps
- » Peace of Mind Guarantee® against breakage



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**HOUSING:** Marine grade aluminum. Extruded body with die-cast end caps. Post assembly TGIC polyester powder coat finished – 5-step pre-treatment.

**REFLECTOR:** Full reflector/wire cover – 92% reflectivity.

**LENS:** UV-stabilized high impact pearlescent polycarbonate. Symmetric optic includes diffuse, impact-resistant acrylic lens. Smooth exterior. Nominal thickness 0.125". Sealed with closed cell gaskets.

**SOCKETS:** Shock-resistant sockets with internal locking collar to ensure positive lamp retention.

**ELECTRICAL:** Available 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities on 2'-6' models; 0-10V dimming with 10-100% range (non dim-to-dark) on 1' models; 330 µA max. source current. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%. Consult factory for fluorescent options.

**INSTALLATION:** 16-gauge stainless steel quick mount plate bolts to wall (fasteners by other), fixture attaches to mounting plate with quick mounting hook-and-lock mechanism and locked into place with captive Torx® (or optional Phillips head) screws, which are concealed but accessible from bottom.

**PHOTOMETRICS:** Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For additional photometric information, go to [www.kenall.com](http://www.kenall.com).

**WARRANTY:** Limited five (5) year LED warranty.

**LISTINGS:** Luminaire is certified to UL Standards by Intertek Testing Laboratory for Wet Location. ETL certified IP64 per IEC 60598. IESNA-designated full cut-off. Suitable for installation into -40°C to 40°C ambient environments, unless otherwise noted.



### ORDERING INFORMATION (Ex: FNL6-48-DB-SYM-1-45L40K-DCC-DV)

Model	Length	Finish	Lens	Lamp Type	Driver	Voltage	Options	Accessories
<b>FNL6</b>					<b>DCC</b>			
<b>Length</b>				<b>Lamp Type</b>	<b>Driver Type</b>			<b>Options</b>
12	1'			<b>1' Length</b>	<b>DCC</b> Dimming Constant Current Driver			<b>LEL</b> • LED Emergency Battery Backup (3' or 4' LED only)
24	2'			<b>1-12L35K</b> 12 Watt 3500K LED				<b>BPC</b> Button Photocell (120 or 277V only)
36	3'			<b>1-12L40K</b> 12 Watt 4000K LED				<b>FS</b> Single Fuse & Holder
48	4'			<b>1-12L50K</b> 12 Watt 5000K LED				<b>PH</b> Phillips Head Fasteners
72	6'							<b>MS</b> Motion Sensor (4' LED Only)
<b>Finish</b>				<b>2' Lengths (Cross Section)</b>	<b>Voltage</b>			<b>Accessories</b>
<b>DB</b> Dark Bronze				<b>1-25L35K</b> 25 Watt 3500K LED	<b>120</b> 120 Volts			<b>9500</b> Torx® Screwdriver
<b>MB</b> Matte Black				<b>1-25L40K</b> 25 Watt 4000K LED	<b>277</b> 277 Volts			<b>D-0552</b> Torx® Driver Bit
<b>MW</b> Matte White				<b>1-25L50K</b> 25 Watt 5000K LED	<b>DV<sup>▲</sup></b> 120-277 Volts			
<b>CC</b> Custom Color (Consult Factory)				<b>3' Lengths (Cross Section)</b>				
				<b>1-33L35K</b> 33 Watt 3500K LED				
				<b>1-33L40K</b> 33 Watt 4000K LED				
				<b>1-33L50K</b> 33 Watt 5000K LED				
				<b>4' Lengths (Cross Section)</b>				
				<b>1-45L35K</b> 45 Watt 3500K LED				
				<b>1-45L40K</b> 45 Watt 4000K LED				
				<b>1-45L50K</b> 45 Watt 5000K LED				
				<b>6' Lengths (Cross Section)</b>				
				<b>1-67L35K</b> 67 Watt 3500K LED				
				<b>1-67L40K</b> 67 Watt 4000K LED				
				<b>1-67L50K</b> 67 Watt 5000K LED				

- Note: EL option adds 12" to fixture length, LEL option adds 13.66" to 3', 13.78" to 4' lengths.
- ▲ n/a with BPC



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# MILLENIUM FINITE™

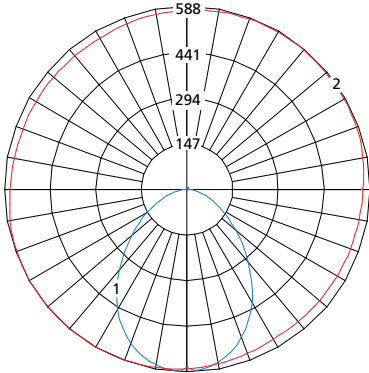
## FNL6 SERIES – Technical Data

### PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C (lm)	Efficacy (lm/W)			
12	12L35K	1154	82	14	94	80,000
	12L40K	1230	88	14	94	80,000
	12L50K	1279	91	14	94	80,000
24	25L35K	2326	86	27	94	80,000
	25L40K	2480	92	27	94	80,000
	25L50K	2579	96	27	94	80,000
36	33L35K	3100	86	36	94	80,000
	33L40K	3305	92	36	94	80,000
	33L50K	3437	95	36	94	80,000
48	45L35K	4138	84	49	94	80,000
	45L40K	4412	90	49	94	80,000
	45L50K	4588	94	49	94	80,000
72	67L35K	6200	86	72	94	80,000
	67L40K	6610	92	72	94	80,000
	67L50K	6874	95	72	94	80,000

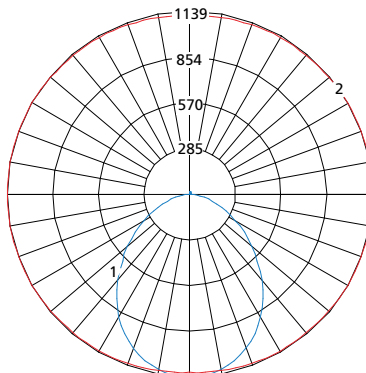
Displayed information above is for PP Lens type only. Info subject to change. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: FNL6-12-MW-SYM-12L40K-DCC-DV



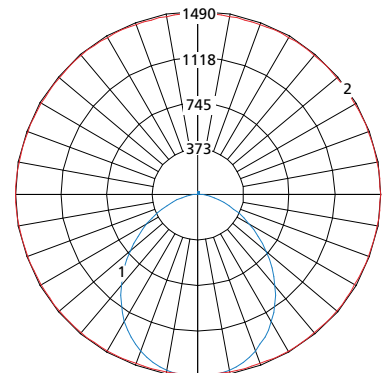
Maximum Candela = 588 Located At Horizontal Angle = 240, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (240-60) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Model: FNL6-24-MW-SYM-25L40K-DCC-DV



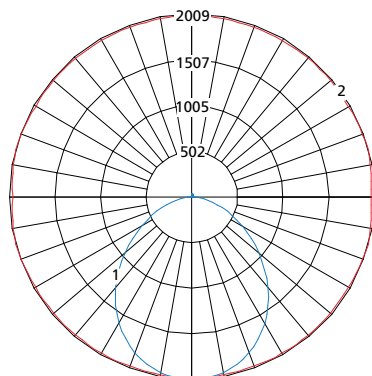
Maximum Candela = 1139 Located At Horizontal Angle = 30, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (30-210) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Model: FNL6-36-MW-SYM-33L40K-DCC-DV



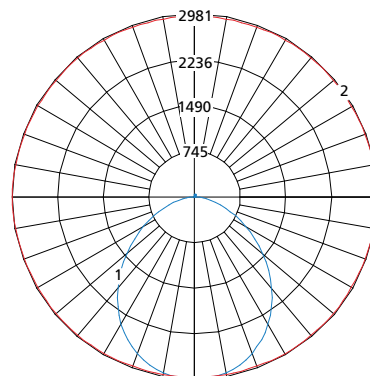
Maximum Candela = 1490 Located At Horizontal Angle = 0, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Model: FNL6-48-MW-SYM-45L40K-DCC-DV



Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

Model: FNL6-72-MW-SYM-67L40K-DCC-DV



Maximum Candela = 2981 Located At Horizontal Angle = 0, Vertical Angle = 2.5  
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)



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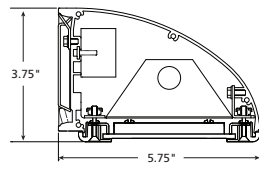
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## FNL6 SERIES – Technical Data

### DIMENSIONAL DATA

CROSS SECTION/DETAILS



Nominal Fixture Legend			
LMP	A	B	C
1'	n/a	8.00	14.18
2'	n/a	19.50	24.87
3'	9.50	28.50	35.21
4'	13.50	40.50	47.00
6'	20.00	60.00	70.00

