

MILLENNIUM FINITE™

FNL6S SERIES – CONTINUOUS ROW

PRODUCT FEATURES:

- » Surface mount – wall; 6" x 48"
- » Extruded aluminum housing with die-cast end caps
- » Peace of Mind Guarantee® against breakage



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____



Continuous Row End cap

SPECIFICATIONS

HOUSING: Marine grade aluminum. Extruded body with die-cast end caps. Post assembly TGIC polyester powder coat finished – 5-step pre-treatment. Each linear run of luminaires consists of one Beginning of Run Luminaire (B), Zero, one or multiple Middle Luminaire(s) (M), and one End of Run Luminaire (E). Specify and/or order systems per linear run (i.e. (1)B48, (5)M48, (1)E48).
NOTE: Contact factory for custom lengths.

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 3000K, 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; 165 µA max. source current per 48" section. Optional embedded microwave motion sensor (MS) has factory default settings of 20 minute time out, dims down to 30%. Consult factory for fluorescent option.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

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® T-20 with center pin (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.

WARRANTY: Limited five (5) year LED warranty. [Peace of Mind Guarantee against breakage](#).

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. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: FNL6S-B48-1M48-E48-MB-PP-1-45L40K-DCC-1-DV-FS)

Model	Begin. Hsg	Mid. Hsg	End. Hsg	Finish	Lens	Lamp Type	Driver	Voltage	Options
FNL6S	B48	/M48	E48				DCC		
Beginning of Run Housing Style				Lens			Voltage		
B48 Nominal 48" housing				PP Pearlescent Polycarbonate			120 120 Volts		
				SYM Symmetric, Diffused DR Acrylic			277 277 Volts		
Middle Fixture(s) Housing Style				Lamp Type (Cross Section)			Options		
(replace "x" with qty)				1-45L30K 45 Watt 3000K LED			LEL † LED Emergency Battery Backup		
(x)/M48 Nominal 48" housing(s)				1-45L35K 45 Watt 3500K LED			BPC Button Photocell		
				1-45L40K 45 Watt 4000K LED			FS Single Fuse & Holder		
				1-45L50K 45 Watt 5000K LED			PH Phillips Head Fasteners		
Ending of Run Housing Style				Driver Type			MS Motion Sensor		
E48 Nominal 48" housing				DCC Dimming Constant Current Driver)					
Finish									
MW Matte White									
MB Matte Black									
DB Dark Bronze									
CC Custom Color									
(Consult Factory)									

† LEL option adds 13.78" to length of fixture
 ‡ Peace of Mind Guarantee not included



www.kenall.com | P: 800-4-Kenall | F: 262-891-9700 | 10200 55th Street Kenosha, Wisconsin 53144, USA
 This product is able to comply with the latest domestic preference legislation, such as the Buy American Act (BAA), Trade Agreement Act (TAA), Buy America Act (BABA), and others. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details. ©2024 Kenall Mfg. Co.

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MILLENIUM FINITE™

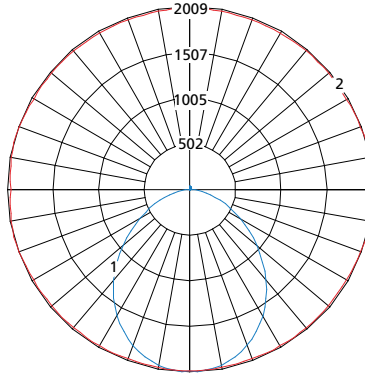
FNL SERIES – Technical Data

PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C (lm)	Efficacy (lm/W)			
48	45L30K	4,138	84	49	94	80,000
	45L35K	4,266	87			
	45L40K	4,412	90			
	45L50K	4,588	94			

Displayed information above is for PP Lens type only. Info subject to change. Visit www.kenall.com for IES files and additional information.

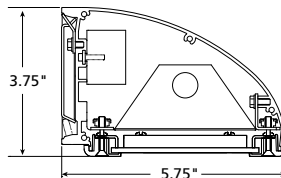
Model: FNL6-48-MW-SYM-45L40K-DCC-DV



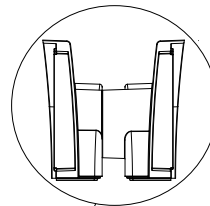
Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5
 — 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
 — 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

DIMENSIONAL DATA

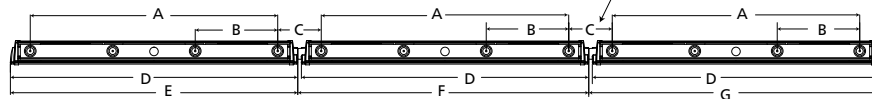
CROSS SECTION/DETAILS



CROSS SECTION/JOINER ENDCAP



MOUNTING HOLES



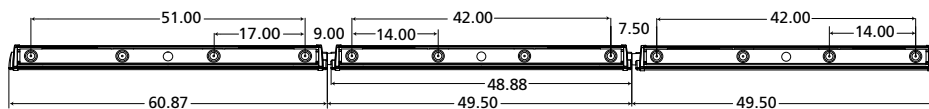
Nominal Four Foot Fixture Legend

A	B	C	D	E	F	G
42.00	14.00	7.50	48.88	48.90	49.50	49.50
40.50	13.50	7.13	47.00	47.03	47.62	47.58

EL Housing T8 - Beginning

Standard T8 - Middle

Standard T8 - End



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