

MILLENIUM FINITE™

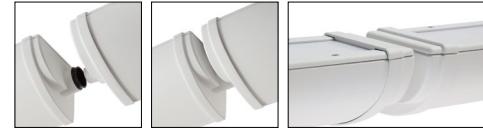
FNLU6S SERIES – CONTINUOUS ROW (UPLIGHT)

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 clear or pearlescent polycarbonate. Diffused pearlescent polycarbonate standard with LED lamp options. Smooth exterior. Nominal thickness .125". Lens securely positioned in body with L brackets, sealed with closed cell gaskets.

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

ELECTRICAL: Replaceable high-brightness LED array in 3000K, 3500K, and 4000K color temperatures. 120-277VAC, 50/60Hz or 347V, 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 (non dim-to-dark with 347V; 165µA maximum source current).

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. Standard four-point mounting to wall (required for Peace of Mind Guarantee®)

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



ORDERING INFORMATION (Ex: FNLU6S-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
FNLU6S	B48	/M48	E48				DCC		
Beginning of Run Housing Style				Finish		Driver Type			
B48 Nominal 48" housing				MW Matte White		DCC Dimming Constant Current Driver			
Middle Fixture(s) Housing Style				MB Matte Black		Voltage			
(replace "x" with qty)				DB Dark Bronze		120 120 Volts			
(x)/M48 Nominal 48" housing(s)				CC Custom Color (Consult Factory)		277 277 Volts			
Ending of Run Housing Style				Lens		347 347 Volts			
E48 Nominal 48" housing				PP Pearlescent Polycarbonate		DV▲ 120-277 Volts (<10% THD)			
				SYM‡ Symmetric, Diffused DR Acrylic		Options			
				Lamp Type (Cross Section)		LEL† LED Emergency Battery Backup			
				1-45L30K 45 Watt 3000K LED		BPC Button Photocell (120 or 277 Volt only)			
				1-45L35K 45 Watt 3500K LED		FS Single Fuse & Holder			
				1-45L40K 45 Watt 4000K LED		PH Phillips Head Fasteners			
				1-45L50K 45 Watt 5000K LED					

▲ n/a with BPC

† LEL option adds 13.66" to 3', 13.78" to 4' lengths.

‡ 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), Build America, 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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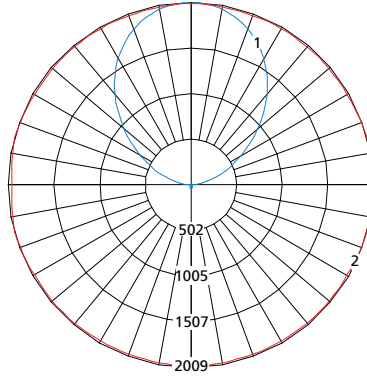
FNLU6S SERIES – Technical Data

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: FNLU6-48-MW-SYM-45L40K-DCC-DV



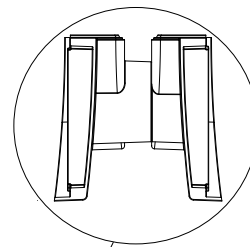
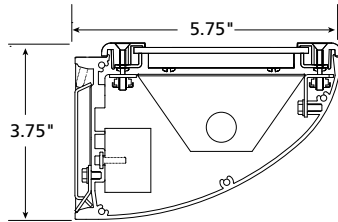
Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

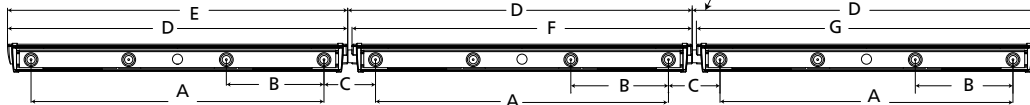
DIMENSIONAL DATA

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



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