

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](#).



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			Lamp Type (Cross Section)			Voltage				
B48	Nominal 48" housing		1-45L30K	45 Watt 3000K LED		120	120 Volts			
			1-45L35K	45 Watt 3500K LED		277	277 Volts			
Middle Fixture(s) Housing Style			1-45L40K			347		347 Volts		
(replace "x" with qty)			1-45L50K			DV▲		120-277 Volts (<10% THD)		
(x)/M48			Nominal 48" housing(s)							
Ending of Run Housing Style			Driver Type			Options				
E48	Nominal 48" housing		DCC	Dimming Constant Current Driver			LEL†	LED Emergency Battery Backup		
Finish						BPC	Button Photocell (120 or 277 Volt only)			
MW	Matte White					FS	Single Fuse & Holder			
MB	Matte Black					PH	Phillips Head Fasteners			
DB	Dark Bronze									
CC	Custom Color									
		(Consult Factory)								
Lens						▲ n/a with BPC				
PP	Pearlescent Polycarbonate					† LEL option adds 13.66" to 3', 13.78" to 4' lengths.				
SYM‡	Symmetric, Diffused DR Acrylic					‡ Peace of Mind Guarantee not included				



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This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. 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. ©2022 Kenall Mfg. Co.

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MILLENIUM FINITE™

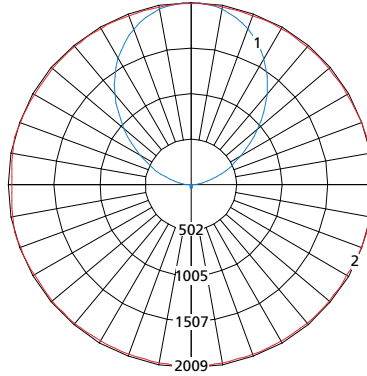
FNLU6S SERIES – Technical Data

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

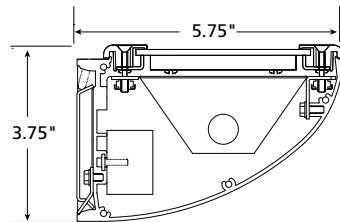


Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

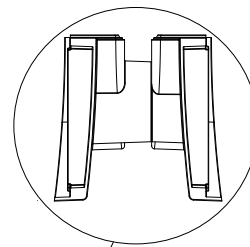
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

DIMENSIONAL DATA

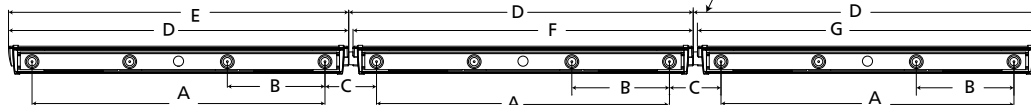
CROSS SECTION/DETAILS



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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