

MILLENIU 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. 120-277V AC high power factor constant current driver. 10-100% dimming with compatible 0-10V current-sink dimmer. Class P ballasts. Consult factory for fluorescent option.

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. 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.

LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location.



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	Accessories
FNLU6S	B48	/M48	E48					DCC		
Beginning of Run Housing Style			Lamp Type (Cross Section)			Voltage				
B48	Nominal 48" housing		1-45L35K	45 Watt 3500K LED		120	120 Volts			
			1-45L40K	45 Watt 4000K LED		277	277 Volts			
			1-45L50K	45 Watt 5000K LED		DV*	120-277 Volts (<10% THD)			
Middle Fixture(s) Housing Style (replace "x" with qty)			Driver Type			Options				
(x)/M48	Nominal 48" housing(s)		DCC	Dimming Constant Current Driver		LEL†	LED Emergency Battery Backup			
Ending of Run Housing Style						BPC	Button Photocell (120 or 277 Volt only)			
E48	Nominal 48" housing					FS	Single Fuse & Holder			
Finish						PH	Phillips Head Fasteners			
MW	Matte White					Accessories				
MB	Matte Black					9500	Torx® Screwdriver			
DB	Dark Bronze					D-0552	Torx® Driver Bit			
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				



www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

A brand of **legrand**

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. ©2019 Kenall Mfg. Co.

MILLENNIUM FINITE™

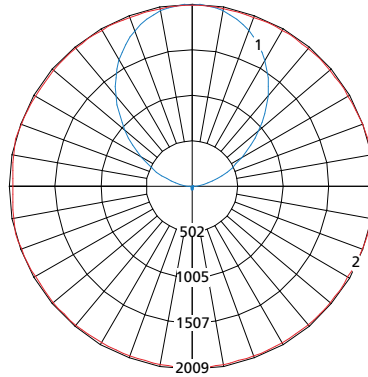
FNLU6S SERIES – Technical Data

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	45L35K	4138	84	49	94	80,000
	45L40K	4412	90	49	94	80,000
	45L50K	4588	94	49	94	80,000

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

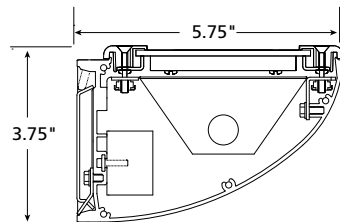


Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

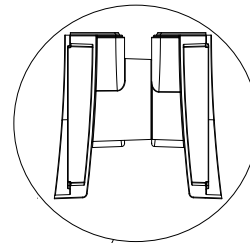
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

DIMENSIONAL DATA

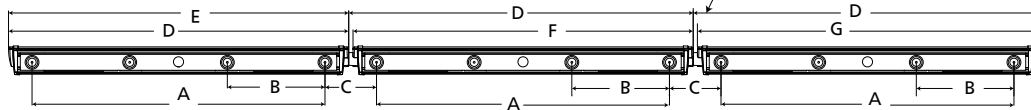
CROSS SECTION/DETAILS



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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