

# MILLENIUM FINITE™

## FNLU6 SERIES – INDIVIDUAL MOUNT (UPLIGHT)

### 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 clear or pearlescent polycarbonate. Symmetric optic includes diffused, impact-resistant acrylic lens. 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:** Available 3000K, 3500K, 4000K and 5000K color temperatures, 82 CRI. 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/ISO 17025 accredited laboratory. For additional photometric information, go to [www.kenall.com](http://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.



### ORDERING INFORMATION (Ex: FNLU6-48-MW-SYM-1-45L35K-DCC-DV-FS)

Model      Length      Finish      Lens      Quantity - Lamp Type      Ballast/Driver      Ballast/Driver Qty      Voltage      Options

#### FNLU6

##### Length

**24** 2'  
**36** 3'  
**48** 4'  
**48T** 4' (2' Lamps in Tandem)  
**72T** 6' (3' Lamps in Tandem)

##### Quantity - Lamp Type

**2' Lengths (Cross Section)**  
**1-14** F14T5  
**1-17** F17T8  
**2-17** F17T8  
**1-24** F24T5HO

##### Ballast/Driver Type

**IS** Instant Start Electronic <10% THD (T8)  
**RS** Rapid Start Electronic <10% THD (T8,T5,T5HO)  
**SB** Specified Ballast  
**DCC** Dimming Constant Current Driver (LED only)

##### Voltage

**120** 120 Volts  
**277** 277 Volts  
**347•** 347 Volts  
**DV** 120-277 Volts (<10% THD), electronic ballasts only

##### Finish

**MW** Matte White  
**MB** Matte Black  
**DB** Dark Bronze  
**CC** Custom Color (Consult Factory)

##### 3' Lengths (Cross Section)

**1-21** F21T5  
**1-25** F25T8  
**2-25** F25T8  
**1-39** F39T5HO

##### Ballast Quantity (n/a with LED)

**1** One  
**2** Two (2 lamps only)

##### Options

**FS** Single Fuse & Holder  
**PH** Phillips Head Fasteners

##### Lens

**CP** Clear Polycarbonate (n/a w/LED)  
**PP** Pearlescent Polycarbonate  
**SYM‡** Symmetric, Diffused DR Acrylic

##### 4' Lengths (Cross Section)

**1-45L30K** 45 Watt 3000K LED  
**1-45L35K** 45 Watt 3500K LED  
**1-45L40K** 45 Watt 4000K LED  
**1-45L50K** 45 Watt 5000K LED  
**1-28** F28T5  
**1-32** F32T8  
**2-32** F32T8  
**1-54** F54T5HO

•347V n/a with EL option  
 ^n/a with 2 lamp T5 high output option, unless 2 lamps are in tandem  
 ‡ Peace of Mind Guarantee not included

##### 48T - 4' Lengths (Cross Section)

**1-14** F14T5 (two 2' lamps in tandem)  
**1-17** F17T8 (two 2' lamps in tandem)  
**1-24** F24T5HO (two 2' lamps in tandem)

##### 72T - 6' Lengths (Cross Section)

**1-21** F21T5 (two 3' lamps in tandem)  
**1-25** F25T8 (two 3' lamps in tandem)  
**2-25** F25T8 (four 3' lamps in tandem)  
**1-39** F39T5HO (two 3' lamps in tandem)



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# MILLENIUM FINITE™

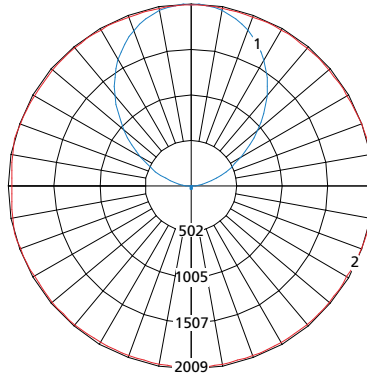
## FNLU6 SERIES – Technical Data

### 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](http://www.kenall.com) for IES files and additional information.

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

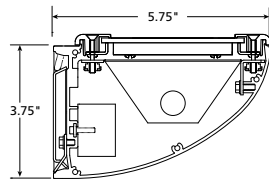


Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

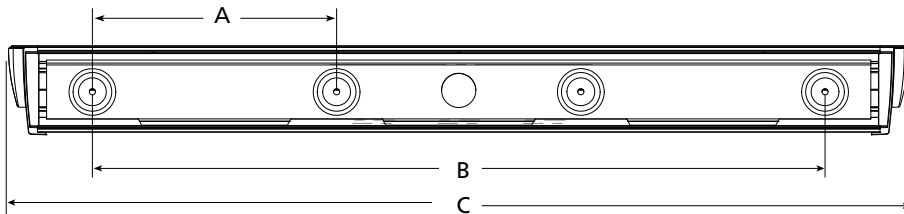
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

### DIMENSIONAL DATA

CROSS SECTION/DETAILS



CROSS SECTION/DETAILS



LMP w/EL Opt.	A	B	C
3'	14.00	42.00	48.87
4'	17.00	51.00	60.87



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