

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/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: 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	Quantity - Lamp Type	Ballast/Driver Type	Voltage
24 2'	2-14 F14T5	IS Instant Start Electronic <10% THD (T8)	120 120 Volts
36 3'	1-17 F17T8	RS Rapid Start Electronic <10% THD (T8, T5, T5HO)	277 277 Volts
48 4'	2-17 F17T8	SB Specified Ballast	347• 347 Volts
48T 4' (2' Lamps in Tandem)	1-24 F24T5HO	DCC Dimming Constant Current Driver (LED only)	DV 120-277 Volts (<10% THD), electronic ballasts only
72T 6' (3' Lamps in Tandem)			
Finish	3' Lengths (Cross Section)	Ballast Quantity (n/a with LED)	Options
MW Matte White	1-21 F21T5	1 One	FS Single Fuse & Holder
MB Matte Black	1-25 F25T8	2 Two (2 lamps only)	PH Phillips Head Fasteners
DB Dark Bronze	2-25 F25T8		
CC Custom Color (Consult Factory)	1-39 F39T5HO		
Lens	4' Lengths (Cross Section)		•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
CP Clear Polycarbonate (n/a w/LED)	1-45L30K 45 Watt 3000K LED		
PP Pearlescent Polycarbonate	1-45L35K 45 Watt 3500K LED		
SYM † Symmetric, Diffused DR Acrylic	1-45L40K 45 Watt 4000K LED		
	1-45L50K 45 Watt 5000K LED		
	1-28 F28T5		
	1-32 F32T8		
	2-32 F32T8		
	1-54 F54T5HO		
	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)		



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.

A brand of **legrand**

MILLENIUM FINITE™

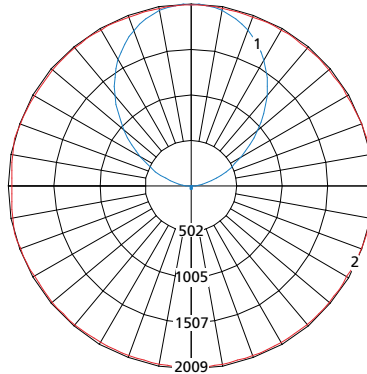
FNLU6 SERIES – Technical Data

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 for IES files and additional information.

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

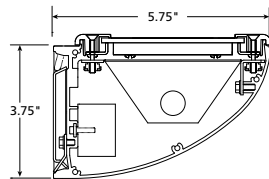


Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

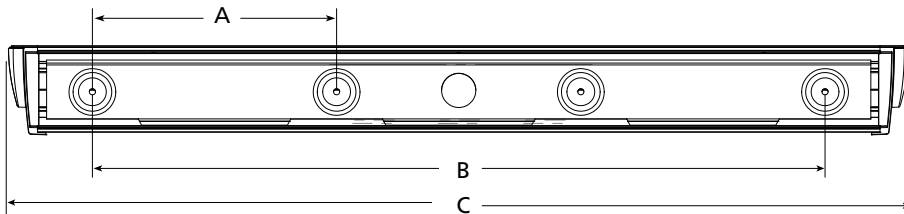
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

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

