

# 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 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC, 50/60Hz electrical input with serviceable high power factor electronic, constant-current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 10-100% range, maximum driver source of 500 µA. 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: FNLU6-48-MW-SYM-1-45L35K-DCC-DV-FS)

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

#### FNLU6

<p><b>Length</b></p> <p><b>24</b> 2'</p> <p><b>36</b> 3'</p> <p><b>48</b> 4'</p> <p><b>48T</b> 4' (2' Lamps in Tandem)</p> <p><b>72T</b> 6' (3' Lamps in Tandem)</p> <p><b>Finish</b></p> <p><b>MW</b> Matte White</p> <p><b>MB</b> Matte Black</p> <p><b>DB</b> Dark Bronze</p> <p><b>CC</b> Custom Color (Consult Factory)</p> <p><b>Lens</b></p> <p><b>CP</b> Clear Polycarbonate (n/a w/LED)</p> <p><b>PP</b> Pearlescent Polycarbonate</p> <p><b>SYM</b>† Symmetric, Diffused DR Acrylic</p>	<p><b>Quantity - Lamp Type</b></p> <p><b>2' Lengths (Cross Section)</b></p> <p><b>1-14</b> F14T5</p> <p><b>1-17</b> F17T8</p> <p><b>2-17</b> F17T8</p> <p><b>1-24</b> F24T5HO</p> <p><b>3' Lengths (Cross Section)</b></p> <p><b>1-21</b> F21T5</p> <p><b>1-25</b> F25T8</p> <p><b>2-25</b> F25T8</p> <p><b>1-39</b> F39T5HO</p> <p><b>4' Lengths (Cross Section)</b></p> <p><b>1-45L35K</b> 45 Watt 3500K LED</p> <p><b>1-45L40K</b> 45 Watt 4000K LED</p> <p><b>1-45L50K</b> 45 Watt 5000K LED</p> <p><b>1-28</b> F28T5</p> <p><b>1-32</b> F32T8</p> <p><b>2-32</b> F32T8</p> <p><b>1-54</b> F54T5HO</p> <p><b>48T - 4' Lengths (Cross Section)</b></p> <p><b>1-14</b> F14T5 (two 2' lamps in tandem)</p> <p><b>1-17</b> F17T8 (two 2' lamps in tandem)</p> <p><b>1-24</b> F24T5HO (two 2' lamps in tandem)</p> <p><b>72T - 6' Lengths (Cross Section)</b></p> <p><b>1-21</b> F21T5 (two 3' lamps in tandem)</p> <p><b>1-25</b> F25T8 (two 3' lamps in tandem)</p> <p><b>2-25</b> F25T8 (four 3' lamps in tandem)</p> <p><b>1-39</b> F39T5HO (two 3' lamps in tandem)</p>	<p><b>Ballast/Driver Type</b></p> <p><b>IS</b> Instant Start Electronic &lt;10% THD (T8)</p> <p><b>RS</b> Rapid Start Electronic &lt;10% THD (T8, T5, T5HO)</p> <p><b>SB</b> Specified Ballast</p> <p><b>DCC</b> Dimming Constant Current Driver (LED only)</p> <p><b>Ballast Quantity (n/a with LED)</b></p> <p><b>1</b> One</p> <p><b>2</b> Two (2 lamps only)</p>	<p><b>Voltage</b></p> <p><b>120</b> 120 Volts</p> <p><b>277</b> 277 Volts</p> <p><b>347•</b> 347 Volts (T8, T5HO) (n/a with LED)</p> <p><b>DV</b> 120-277 Volts (&lt;10% THD), electronic ballasts only</p> <p><b>Options</b></p> <p><b>FS</b> Single Fuse &amp; Holder</p> <p><b>PH</b> Phillips Head Fasteners</p> <p><b>Accessories</b></p> <p><b>9500</b> Torx® Screwdriver</p> <p><b>D-0552</b> Torx® Driver Bit</p> <p>•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</p>
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www.kenall.com | P: 800-4-Kenall | F: 262-891-9701 | 10200 55th Street Kenosha, Wisconsin 53144, USA

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# MILLENNIUM FINITE™

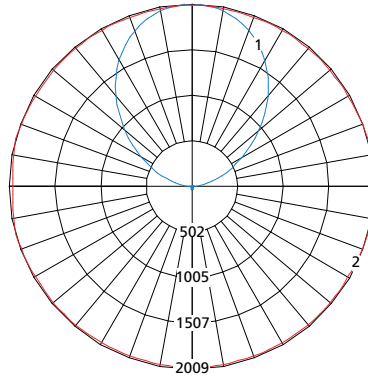
## FNLU6 SERIES – Technical Data

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

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

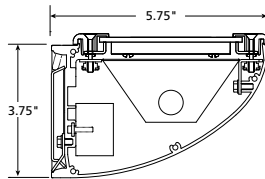


Maximum Candela = 2009 Located At Horizontal Angle = 15, Vertical Angle = 2.5

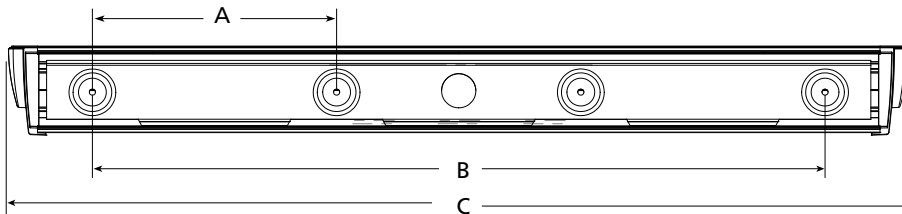
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

### 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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