

# MILLENNIUM STRETCH™

## MLHA8 SERIES – 24 HOUR SHIP PROGRAM

### PRODUCT FEATURES:

- » Surface mount – wall or ceiling; nominal 8" x 48"
- » Extruded aluminum housing with decorative end caps
- » Peace of Mind Guarantee® against breakage
- » ADA compliant



### PROJECT INFORMATION

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Approved by \_\_\_\_\_

### SPECIFICATIONS

**HOUSING:** Marine grade aluminum. Extruded body with die-cast end caps. Housing, with end caps, post assembly TGIC polyester powder coat finished – 5-step pre-treatment. See Ordering Information for standard, optional, architectural and custom finishes.

**REFLECTOR:** Full reflector/wire cover – 92% reflectivity.

**LENS:** UV-stabilized, high impact extruded clear or pearlescent polycarbonate. Smooth exterior, linear prismatic interior. Nominal thickness .156". Lens securely positioned in body channels and end caps. Lens locked in place with tamper-resistant stainless steel Torx® with center pin fasteners and sealed with closed cell gaskets.

**END CAPS:** Marine grade die-cast aluminum. Conduit and "Wiremold™ ready" knockouts visible only from interior of end cap.

**SOCKETS:** Shock-resistant sockets with internal locking collar to ensure positive lamp retention.

**HARDWARE:** Four stainless steel, tamper-resistant Torx fasteners secure lens in housing body's lens channel.

**ELECTRICAL:** Available 4000K color temperature, 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 1-100% range, maximum driver source of 500 µA.

**INSTALLATION:** Standard six-point mounting required for Peace of Mind Guarantee®. LED product ambient temperature is -30°C to 25°C, unless otherwise noted.

**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](http://www.kenall.com).

**WARRANTY:** Limited ten (10) year warranty for LED Lamps.

**LISTINGS:** UL and CUL listed for Wet Location – covered ceiling mount. UL certified IP64 in compliance with IEC 60598 – ceiling mount. Corner, horizontal wall and pendant mount installation – damp location only. ADA compliant. Product listed on the Designlights Consortium® Qualified Products List. Check the latest version [here](#) for listed configuration details.



### ORDERING INFORMATION (Ex: MLHA8-48-R-MW-PP-45L40K-DCC-DV)

Model	Length	End Caps	Finish	Lens	Lamp Type	Driver Type	Voltage
<b>MLHA8</b>	<b>48</b>	<b>R</b>	<b>MW</b>	<b>PP</b>	<b>45L40K</b>	<b>DCC</b>	<b>DV</b>
	<b>Length</b> 48 4'		<b>Finish</b> MW Matte White		<b>Lamp Type</b> 45L40K 45 Watt 4000K LED		<b>Voltage</b> DV 120-277 Volts
	<b>End Caps</b> R Rounded		<b>Lens</b> PP Pearlescent Polycarbonate		<b>Driver Type</b> DCC Dimming Constant Current		



[www.kenall.com](http://www.kenall.com)

P: 800-4-Kenall

F: 262-891-9701

10200 55th Street Kenosha, Wisconsin 53144

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MLHA8-022216

# MILLENIUM STRETCH™

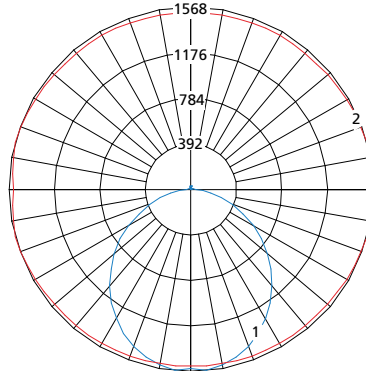
## MLHA8 SERIES – 24 HOUR SHIP PROGRAM

### PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)			
4'	45L40K	5072	104	49	100	80,000

Information above is valid for the recommended Type PP lens type and is subject to change without notice. Visit [www.kenall.com](http://www.kenall.com) for IES files and additional information.

Model: MLHA8-48-F-MW-PP-45L40K-DCC-DV

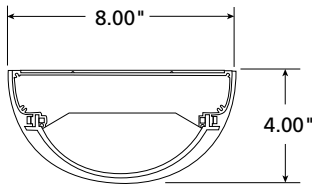


Maximum Candela = 1568 Located At Horizontal Angle = 15, Vertical Angle = 5

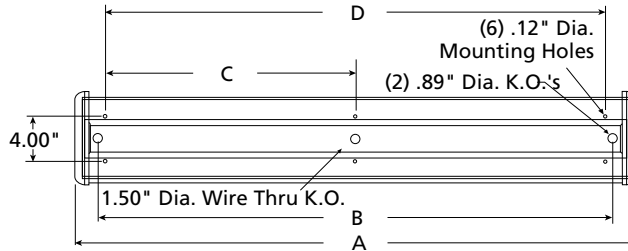
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

### DIMENSIONAL DATA

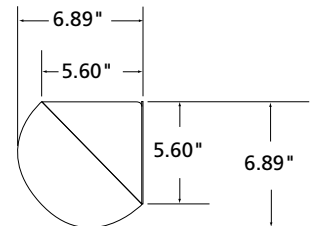
#### CROSS SECTION/DETAILS



#### MOUNTING HOLES



#### CORNER MOUNT BRACKET



Nominal Four Foot Fixture Legend				
LMP End Cap	A	B	C	D
LED R	50.524	46.312	22.500	45.000



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