

MILLENIUM STRETCH™

MLHA8 SERIES using Indigo-Clean Technology – QUICK SHIP

PRODUCT FEATURES:

- » Quick Ship ordering options ship in 5 days
- » Provides on-demand environmental disinfection via LED light
- » Single, white disinfection mode
- » Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- » Extruded and die-cast aluminum construction
- » 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. Housing, with end caps, post assembly TGIC polyester powder coat finished – 5-step pre-treatment. See Ordering Information for available finishes.

OPTIC: High-impact extruded diffuser. Smooth exterior, linear prismatic interior. Nominal thickness .156". Lens securely positioned in body channels and end caps. Lens locked in place with four (4) tamper-resistant stainless steel Torx® with center pin fasteners and sealed with closed cell gaskets. Full reflector/ wire cover with 92% reflectivity.

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

ELECTRICAL: Serviceable mid-power white and 405nm Indigo LED array. Available 3700K color temperature with 3-step MacAdam variation allowance. Minimum 82 CRI standard. 120-277VAC electrical input with serviceable high power factor electronic, constant-current drivers (<10% THD, >0.90 PF). Minimum 85% driver efficiency. Standard 0-10V dimming with 1-100% range and dim-to-dark capabilities. 165µA maximum source current. Single, white disinfection mode.

INSTALLATION: Standard six-point mounting required for Peace of Mind Guarantee®. Suitable for installation into -30°C to 40°C ambient environments, 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.

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 Wet Location – covered ceiling mount. ETL certified IP64 in compliance with IEC 60598 – ceiling mount. Corner, horizontal wall and pendant mount installation – damp location only. ADA compliant. EPA Est. No. 99283-WI-1.

*per independent lab report #SGS-09516076094. Contact Kenall for a copy of this report.

**Antimicrobial Activity of a Continuous Visible Light Disinfection System by Rutala, et. al, ID Week 2016.



ORDERING INFORMATION (Ex: MLHA8-48-F-MW-FA-82C37K-DCC-DV)

| Model | Length | End Cap | Finish | Lens | Lamp Type | Driver Type | Voltage |
|--------------|---------------------------|----------|---|-----------|---------------|--|-----------|
| MLHA8 | 48 | F | MW | FA | 55C37K | DCC | DV |
| | Length 48 4' | | Finish MW Matte White | | | Driver Type DCC 0-10V Dimming Constant Current | |
| | End Caps F Flat | | Lens FA Frosted DR Acrylic | | | Voltage DV 120-277 Volts, 50/60Hz | |
| | | | Lamp Type 55C37K 55 Watt 3700K White & Indigo LED | | | | |

Click [HERE](#) for full range of MLHA5 ordering options



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

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.

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MLHA8-ICT-FT-010521

MILLENIUM STRETCH™

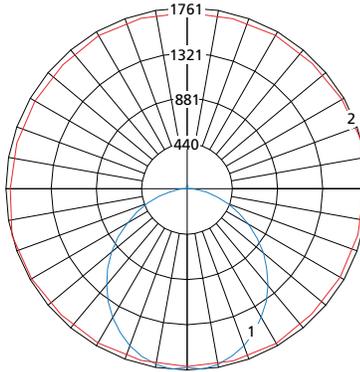
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PERFORMANCE

| Lamp Type | Initial Delivered Lumens | | Input Power (W) | Drive Current (mA) | Estd. L70 LED Life (Hrs) |
|-----------|--------------------------|-----------------|-----------------|--------------------|--------------------------|
| | @ 25°C | Efficacy (lm/W) | | | |
| 55C37K | 5,695 | 90 | 63 | 100 | 80,000 |

Displayed information above is for FA lens type. Information subject to change without notice. Visit www.kenall.com for IES files and additional information.

Model: MLHA8-48-X-MW-FA-55C37K-DCC-DV

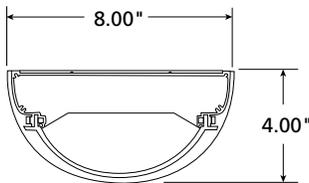


Maximum Candela = 1761 Located At Horizontal Angle = 15, Vertical Angle = 5

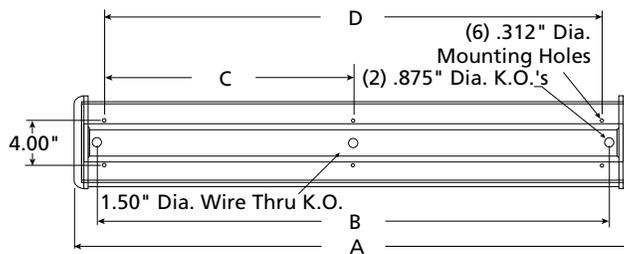
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

DIMENSIONAL DATA

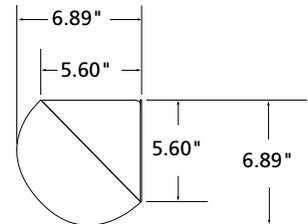
CROSS SECTION/DETAILS



MOUNTING HOLES



CORNER MOUNT BRACKET



Nominal Four Foot Fixture Legend

| End Cap | A | B | C | D |
|---------|-------|-------|-------|-------|
| F | 49.31 | 46.31 | 22.50 | 45.00 |

