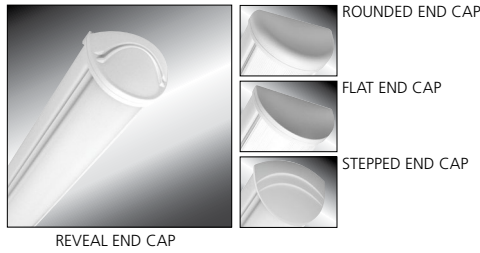


MILLENIUM STRETCH™

MLHA5 SERIES – VANITY

PRODUCT FEATURES:

- » Surface mount – wall; 5" x 24" and 48"
- » Extruded aluminum housing with decorative end caps
- » Low-profile –ADA compliant
- » 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 standard, optional and custom finishes.

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

LENS: UV-stabilized, high impact extruded 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. Four styles available: Flat, Rounded, Reveal and Stepped.

HARDWARE: Four stainless steel, tamper-resistant Torx® T-20 with center pin fasteners secure lens in housing body's lens channel.

ELECTRICAL: Available 3500K, 4000K and 5000K color temperatures, 82 CRI. 120-277VAC and 347VAC, 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 and dim-to-dark capabilities; maximum driver source of 165µA. Consult factory for fluorescent options.

SENSOR & CONTROLS: Optional sensor available with compatible third party controls. To see the full list of compatible controls, [click here](#).

INSTALLATION: Standard two-point (24" housing) or four-point (48" housing) mounting 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 data, please go to www.kenall.com.

WARRANTY: limited ten (10) year warranty for LED Lamps. [Peace of Mind Guarantee against breakage](#).

LISTINGS: Luminaire is certified to UL Standards by Intertek Testing Laboratory for Damp Location— horizontal and vertical wall mount. ADA compliant. Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: MLHA5V-48-F-MB-PP-45L40K-DCC-DV-FS)

Model	Length	End Cap	Finish	Lens	Lamp Type	Driver	Voltage	Options
MLHA5V						DCC		
Length	24 2'				Lamp Type			Options
	48 4'				2' Lengths			LEL Integral 10W Emergency Battery Backup (45L only; 0°C minimum operating temperature; n/a with 347V)
					25L35K 25 Watt 3500K LED			CDF Captive Diffuser Fasteners
					25L40K 25 Watt 4000K LED			FS Single Fuse & Holder
					25L50K 25 Watt 5000K LED			NAT Natatorium Environment Option
End Caps					4' Lengths			PH Phillips Head Fasteners
F Flat					45L35K 45 Watt 3500K LED			
R Rounded					45L40K 45 Watt 4000K LED			
RV Reveal					45L50K 45 Watt 5000K LED			
SP Stepped								
Finish					Driver			
MW Matte White					DCC Dimming Constant Current			
MB Matte Black								
LG Light Gray					Voltage			
CC Custom Color (Consult Factory)					120 120 Volts			
Lens					277 277 Volts			
PP Pearlescent Polycarbonate					347 347 Volts			
					DV 120-277 Volts			



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 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.

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MILLENNIUM STRETCH™

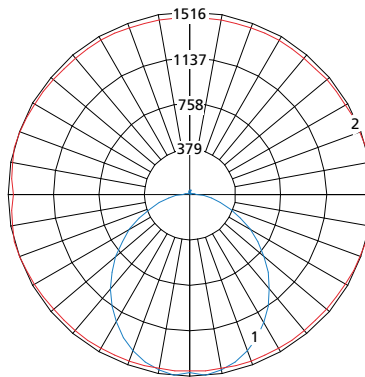
MLHA5 SERIES – VANITY

PERFORMANCE

Length	Lamp Type	Initial Delivered Lumens			Drive Current (mA)	Estd. L70 LED Life (Hrs)
		@ 25°C	Efficacy (lm/W)	Input Power (W)		
2'	25L35K	2,374	95	25	100	150,000
	25L40K	2,531	101	25	100	150,000
	25L50K	2,531	101	25	100	150,000
4'	45L35K	4,748	97	49	100	150,000
	45L40K	5,062	103	49	100	150,000
	45L50K	5,062	103	49	100	150,000

Information above is valid for the recommended Type PP lens type and is subject to change without notice. Visit www.kenall.com for additional information.

Model: MLHA5-48-F-MW-PP-1-45L40K-DCC-1-DV

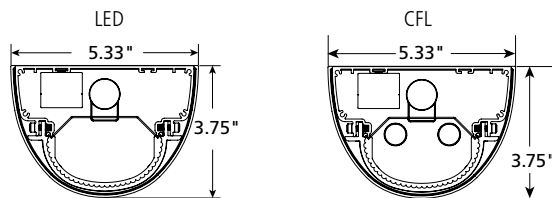


Maximum Candela = 1516 Located At Horizontal Angle = 15, Vertical Angle = 5

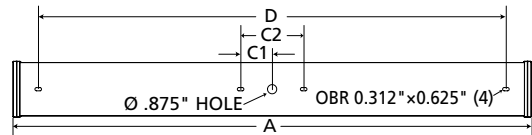
- 1 - Vertical Plane Through Horizontal Angles (15-195) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

DIMENSIONAL DATA

CROSS SECTION/DETAILS



MOUNTING HOLES



Nominal Two Foot Fixture Legend

	A	B	C1	C2	D
R	26.524	22.250	N/A	N/A	20.480
F	25.308	22.250	N/A	N/A	20.480
SP	28.131	22.250	N/A	N/A	20.480
RV	27.674	22.250	N/A	N/A	20.480

Nominal Four Foot Fixture Legend

	A	B	C1	C2	D
R	50.524	46.250	3.000	6.000	44.480
F	49.308	46.250	3.000	6.000	44.480
SP	52.131	46.250	3.000	6.000	44.480
RV	51.674	46.250	3.000	6.000	44.480

