

MEDMASTER SOFTSTEP CONTOUR™ STEPLIGHTS

Semi-Recessed Steplight

MCSL SERIES – DIECAST

PRODUCT FEATURES:

- » Semi-recessed wall mount
- » Oval or Rectangle available in horizontal or vertical orientation
- » ADA compliant
- » Amber or White LED lamp options
- » Lumen output adjustable to 100%, 50% and 25% levels
- » Ligature resistant construction



VO



HO



VR



HR

PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: Die-cast aluminum. TGIC polyester powder coat finish – 5-stage pre-treatment. Salt spray test: 1,000 hours. Antimicrobial finish on all exposed components of installed luminaire. See Ordering Information for finish options.

REFLECTOR: Die cast aluminum reflector with integral heat sink.

LENS: UV-stabilized, high-impact resistant injection molded pearlescent polycarbonate.

MOUNTING PLATE: Die formed corrosion resistant steel.

ELECTRICAL: 120-277VAC, 50/60 Hz Maximum input power 3.8 watts. LED light source available in warm white (ANSI 2700K), neutral white (ANSI 4000K) or amber (600nm). Lumen output adjustable to 100%, 50%, and 25% at time of maintenance or installation. Factory pre-set at 50% dimming level (1.5 watts).

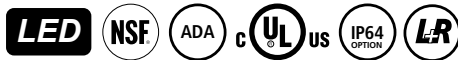
PHOTO CONTROL OPTION: Control circuit shall switch on LED light source when ambient light levels fall below 1fc ± 0.25fc and switch off when light levels are above 4fc ± 0.5fc. Performance may vary depending on location of ambient light sources/windows, room finishes, surrounding objects and fixture lumen output setting.

INSTALLATION: Standard installation requires the back plate to be mounted to a NEMA single-gang junction box (supplied by others). See junction box accessories on page 3 for adjustable thru-wall and single-sided applications. See [SoftStep Contour Junction Box Accessories Tech Sheet](#) for application details. Recommended mounting height is 14" from floor to center of luminaire.

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 five (5) year LED warranty.

LISTINGS: UL and CUL Listed for Wet Location. NSF2 Splash/Non-Food Zone. ADA Compliant. Optional UL certified IP64 per IEC 60598. Ligature resistant construction.



ORDERING INFORMATION (Ex: MCSL-VO-MW-2L35K-DV)

Model	Style	Finish	Lamp Type	Voltage	Options	Accessories
MCSL				DV		
	Style		Lamp Type		Options	
	VO Vertical Oval		2L27K 2 Watt 2700K White LED		BPC† Photo Control	
	HO Horizontal Oval		2L30K 2 Watt 3000K White LED		IP64* IP64 Certified to IEC 60598	
	VR Vertical Rectangle		2L35K 2 Watt 3500K White LED		SW•† Rocker Switch	
	HR Horizontal Rectangle		2L40K 2 Watt 4000K White LED			
			2LAMB 2 Watt Amber LED		Accessories	
	Finish		Voltage		DBX Adjustable Thru-Wall Two-Sided Junction Box with Hangers (Requires two steplights per thru-wall junction box.)	
	MW Matte White (Antimicrobial finish)		DV 120-277 Volts		LPBX Single-sided Low Profile Single Gang Junction Box with Hangers	
	MB Matte Black (Antimicrobial finish)				SBX Single-Sided Standard Depth Single Gang Junction Box with Hanger	
	BE Beige					
	BR Bronze					
	CS Cool Satin Painted Anodized					
	WS Warm Satin Painted Anodized					
	CC Custom Color (Consult Factory)					
					* Must be selected for outdoor use.	
					• Not available with NSF2 listing. Dry location only.	
					† Rocker Switch and Photo Control can not be ordered together	



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This product can 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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MCSL-040324

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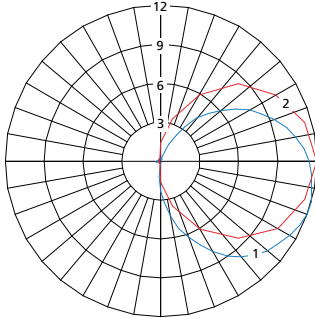
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PERFORMANCE

Output	Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (hrs)
		@ 25°C (lm)	Efficacy (lm/W)			
100%	2L35K	38	12	3.3	300	100,000
50%	2L35K	17	13	1.3	150	125,000
25%	2L35K	5	10	0.5	75	150,000

Displayed information above is for the horizontal oval (MCSL-HO) luminaires only. Info subject to change. Visit www.kenall.com for IES files and additional information.

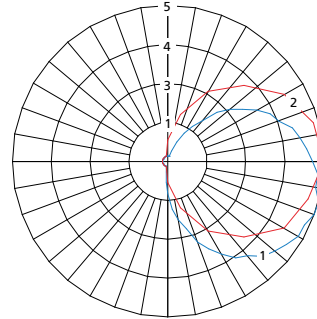
Model: MCSL-HO-MW-2LXXK 100%



Max Candela = 12 Located At Horizontal Angle = 0, Vertical Angle = 70

- 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

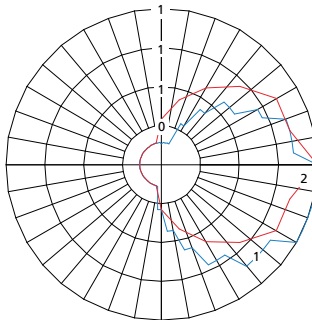
Model: MCSL-HO-MW-2LXXK 50%



Max Candela = 5 Located At Horizontal Angle = 0, Vertical Angle = 70

- 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

Model: MCSL-HO-MW-2LXXK 25%



Max Candela = 1 Located At Horizontal Angle = 0, Vertical Angle = 60

- 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
- 2 - Horizontal Cone Through Vertical Angle (60) (Through Max. Cd.)

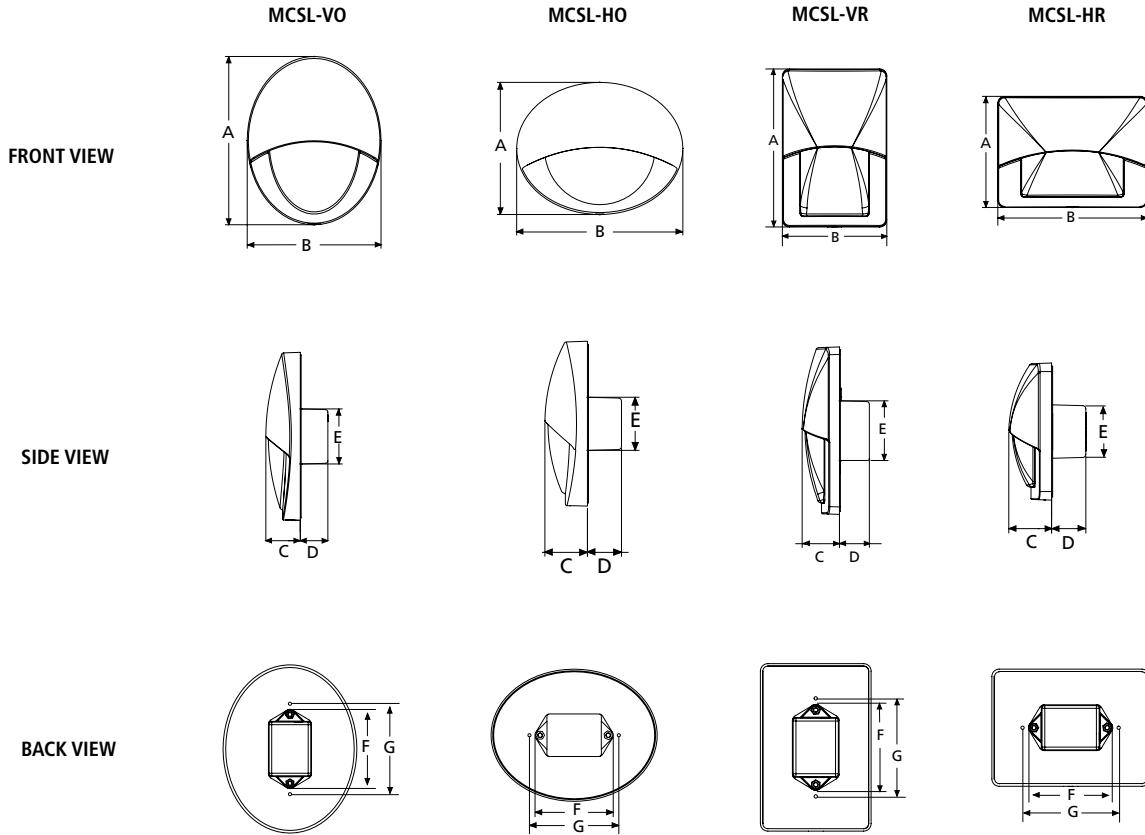


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DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)

	A	B	C	D	E	F	G	H	I
VO	6.10	4.85	1.25	1.00	2.00	2.87	3.28	2.37	4.25
HO	4.85	6.10	1.25	1.00	1.56	2.87	3.28	4.25	2.37
VR	5.60	3.70	1.25	1.00	2.00	2.87	3.28	2.37	4.25
HR	4.00	5.38	1.25	1.00	1.56	2.87	3.28	4.25	2.37

RECOMMENDED WALL CUT-OUT

	HEIGHT x WIDTH
VO	4.25 x 2.37
HO	2.37 x 4.25
VR	4.25 x 2.37
HR	2.37 x 4.25

