

MILLENIUM AURACYL™ SCONCE

MLAS813 SERIES

PRODUCT FEATURES:

- » Surface wall mount – 8"Wx13"H
- » Marine grade aluminum housing with die-cast end caps
- » Peace of Mind Guarantee®
- » UL certified IP64 per IEC 60598



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: Marine grade extruded aluminum. Marine grade die-cast aluminum end caps. TGIC polyester powder coat – 5-stage pre-treatment; Salt spray test: 1,000 hours.

OUTER LENS: Thermoformed, UV-stabilized impact resistant polycarbonate, and frost or clear acrylic. See Ordering Information for options. Nominal thickness .125".

INNER LENS: UV-stabilized, high impact resistant, extruded 100% DR acrylic frost lens. Nominal thickness. 100". Lens secured in place by lens frame.

REFLECTOR: Die-formed marine grade aluminum. Full reflector/wire cover – 92% reflectivity.

HARDWARE: Four stainless steel Torx® T-20 with center pin fasteners. Internal brackets and fasteners are non-corrosive. Surface Conduit Adapter (SCA) accessory – aluminum trim frame assembly with integral J-box; finished to match lens frame. Water-tight conduit fittings supplied by others.

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 250 µA.

PHOTOMETRICS: Photometry tested to the IESNA LM-79-08 standard by an ILAC/ISO17025 accredited laboratory. For photometric information, go to www.kenall.com.

WARRANTY: Limited five (5) year LED warranty. [Peace of Mind Guarantee against breakage.](#)

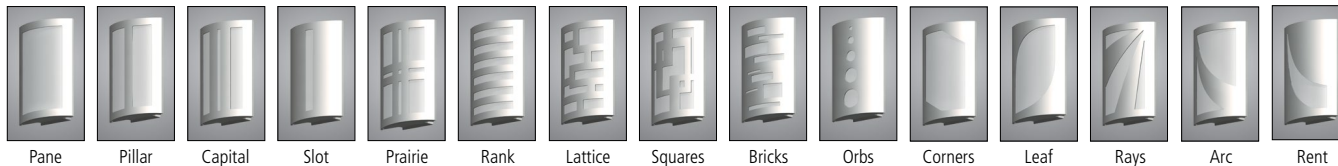
LISTINGS: UL and CUL listed for Wet Location – vertical wall mount only. UL certified IP64 per IEC 60598. ADA Compliant (SCA Option is non-ADA). Luminaire tested to an IK10 impact protection rating per IEC 60068-2-75:1997-08.



ORDERING INFORMATION (Ex: MLAS813-RNK-PP-BR-1-32P-DV-FS)

Model	Frame Type	Outer Lens	Finish	Lamp & Driver	Options
MLAS813	Frame Type PAN Pane PLR Pillar CPL Capital SLT Slot PRA Prairie RNK Rank LAT Lattice SQR Squares BRK Bricks ORB Orbs CRN Corners LEF Leaf RAY Rays ARC Arc RNT Rent	Outer Lens AS † Frosted Acrylic CAP † Clear Acrylic w/Inner Perforation painted to match housing PP Pearlescent Polycarbonate †n/a with Peace of Mind Guarantee®	Finish MB Matte Black MW Matte White WS Warm Satin Painted Anodized CS Cool Satin Painted Anodized BR Bronze DB Dark Bronze LG Light Gray FG Forest Green CC Custom Color (Consult factory)	Lamp & Driver Type 12L35K-DCC-DV 12 Watt 3500K LED 12L40K-DCC-DV 12 Watt 4000K LED 12L50K-DCC-DV 12 Watt 5000K LED	Options FS Single Fuse & Holder SCA Surface Conduit Adapter (non-ADA compliant)

FRAME TYPE



OUTER LENS OPTIONS



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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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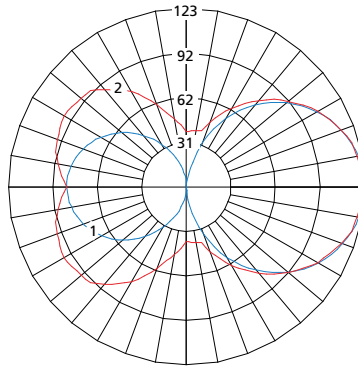
MLAS813 SERIES – Technical Data

PERFORMANCE

Lamp Type	Initial Delivered Lumens		Input Power (W)	Drive Current (mA)	Estd. L70 LED Life (Hrs)
	@ 25°C (lm)	Efficacy (lm/W)			
12L35K	698	50	14	94	80,000
12L40K	744	53	14	94	80,000
12L50K	774	55	14	94	80,000

Displayed information above is for PP Lens type only. Info subject to change. Visit www.kenall.com for IES files and additional information.

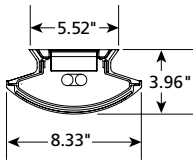
Model: MLAS813-PAN-PP-MW-12L40K-DV



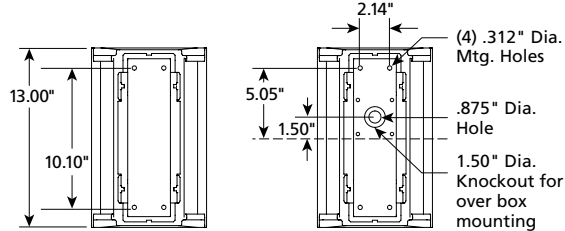
Maximum Candela = 123 Located At Horizontal Angle = 0, Vertical Angle = 90
 1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

DIMENSIONAL DATA

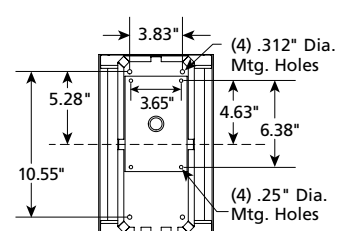
CROSS SECTION



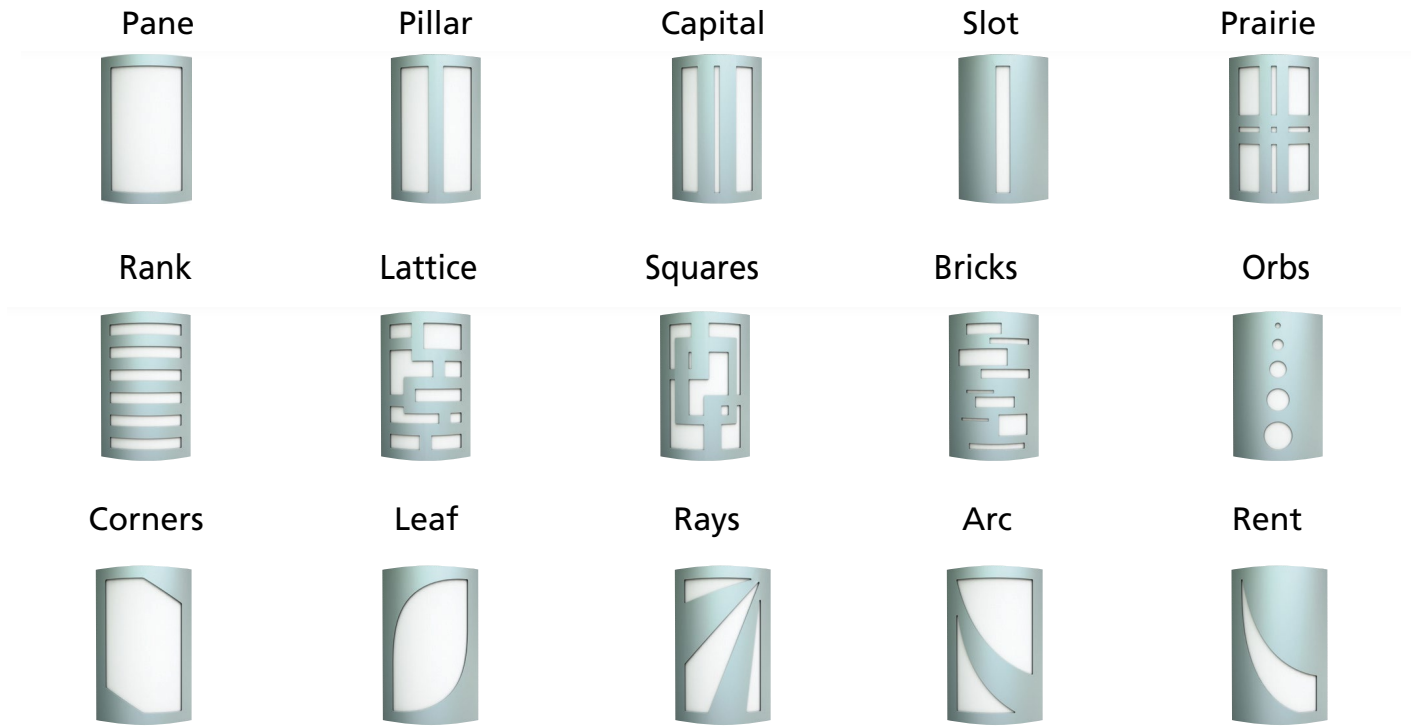
INSTALLATION DETAILS



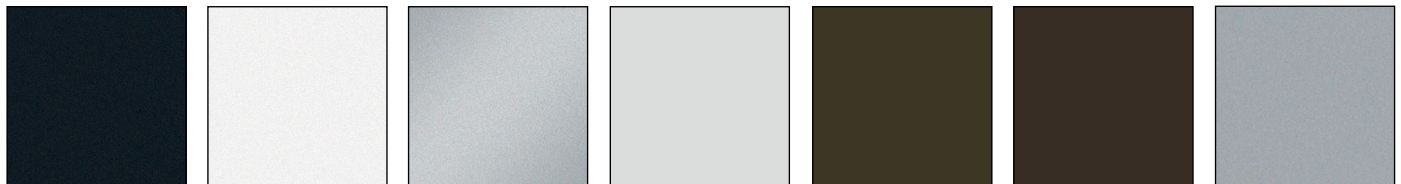
SURFACE CONDUIT ADAPTER (SCA)



SCONCE DECORATIVE FRAME STYLES



MILLENNIUM AURACYL SCONCE FINISH OPTIONS



MB Matte Black

MW Matte White

WS Warm Satin

CS Cool Satin

BR Bronze

DB Dark Bronze

LG Light Gray

Please consult Kenall for custom color availability



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