

Mercury



Round Diffuser, No Perfex, No Shield Wall Mount Indoor/Outdoor Sconce LED

We reserve the right to revise the design or components of any product without notice.

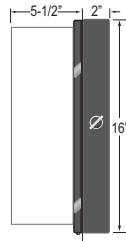
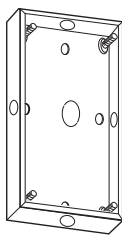
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- BACKPLATE — 16 Ga. aluminum (AL).
- BACKBOX — 16 Ga. aluminum (AL) with wire access on four sides and back through 7/8" dia. KO flattened water tight (Optional for surface conduit entry or standard with emergency battery).
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8"). Optional Clear (CTB) top and/or bottom — CTB is Standard with Uplight and/or Downlight; Opaque (OQTB) top and/or bottom; or Open (ONTB) top and/or bottom — Dry Location Only.
- DRIVER — Universal Volt (120-277v) Electronic Driver.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure lens in place.
- FINISH — Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder.
- GASKETING — High Temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter & rear wire entrance hole to protect against dust, moisture & outside contaminants.
- MOUNTING — Use (4) or (6) 5/16" diameter holes for 1/4" diameter bolts for outdoor or indoor. 7/8" KO in Center for Wire Access. Must derate lamping for horizontal.
- WALL WASH — CTB is Standard with Uplight or/and Downlight. For wall wash patterns specify: UP (Uplight) or DN (Downlight) or UP/DN (Up and Downlight).
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations.



◀ MERCURY
L – XL3



Shown with Backbox
(side view of Classic XL)

LAMP TYPE/QTY/WATTAGE ¹						
Visit www.eclipselightinginc.com for available IES files						
Fixture Size		L	◀ XL	◀ XL1	XL2	XL3
Dimensions - W x H x D		8 1/4" x 13 1/4" x 4"	8 1/4" x 16" x 5 1/2"	9 1/4" x 21" x 5 1/2"	12 1/4" x 26 1/4" x 7 1/4"	14" x 41" x 8 1/2"
Light Emitting Diode LTM Compatible	LED	15w	◀ 15w ²	◀ 15w / ◀ 30w	30w / 40w ² / 60w	60w
Light Emitting Diode ^{4B} Uplight/Downlight Clear Top/Bottom (CTB) Standard with UP/DN	UP/DN	5w/5w	5w/5w	5w or 10w	5w or 10w or 25w ²	5w or 10w or 25w ²

ORDERING GUIDE:	Series	Size	LED Wattage	Color Temp	Voltage	Finish	Options
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SPEED OF LIGHT QUICK SHIP PROGRAM

- Orders of 20pcs or Less Ship in 2 Weeks
- Options that are highlighted and feature the ◀ symbol are eligible for the Speed of Light quick ship program

SERIES

ME = Mercury Series

SIZE

- L = 13-1/4"
- ◀ XL = 16"
- ◀ XL1 = 21"
- XL2 = 26"
- XL3 = 41"

LAMP TYPE/QUANTITY/WATTAGE

Refer to Above Chart

LED COLOR TEMPERATURE

- ◀ 3K = ±3000K Range
- ◀ 4K = ±4000K Range
- ◀ 5K = ±5000K Range

VOLTAGE

- ◀ 120 = 120 Volts
- ◀ 277 = 277 Volts
- 347 = 347 Volts
- ◀ EBU = Universal Volt (120-277v) Electronic Driver
- 2EBU = Two Universal Drivers

STANDARD PAINTED FINISH

- ◀ BK = Black Finish
- ◀ BZ = Bronze Finish — Standard
- ◀ PNA = Painted Natural Aluminum
- ◀ SGR = Silver Gray
- ◀ WH = White Finish

CUSTOM ORDER PAINTED FINISH

- CC = Custom Color (Provide Specs)
- CH = Corvel Chrome
- HBA = Hand Brushed Aluminum w/ Clear Coat



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OPTIONS

- 9002** = Tamperproof Screwdriver
9206 = Photocell 120V ²
9221 = Photocell 277V ²
9328 = Universal Photocell 120/277V ²
ATBS = Aluminum Top & Bottom Shield (No Light)
BB = Backbox (2" depth)
—Included where lamping shown with **note#** ²
CM = Ceiling Mount ⁶
CR = Custom Requirements
CTB = Clear Top & Bottom (Standard with Up/Downlight)
FUS = Single Fusing
DFUS = Double Fusing
GTD = Generator Transfer Device (Bodine) ²
GV = Gravura Custom Engraving (Consult Factory)
HM = Horizontal Mount ⁶
OQTB = Opaque Top & Bottom (reduces light transmission)
ONTB = Open Top & Bottom (indoor only)

ROUND COLUMN ADAPTER OPTIONS

- RCA11** = Round Column Adapter 11" Radius
— Compatible with Sizes: XL / XL1 / XL2
RCA12 = Round Column Adapter 12" Radius
— Compatible with Sizes: XL / XL1 / XL2 / XL3
RCA15 = Round Column Adapter 15" Radius
— Compatible with Sizes: XL2 / XL3
RCA18 = Round Column Adapter 18" Radius
— Compatible with Sizes: XL2 / XL3

DIMMING/SENSOR OPTIONS

- BL1** = Bi-Level Light (High/Low)
— Single AC Input Feed, with Switch Sensor (Required)
BL2 = Bi-Level Light (High/Low)
— Wired for Dual AC Input Feeds
D7 = 0-10V low-voltage LED Dimming (100-30% Standard, Consult Factory for Other)
MS11 = Motion Sensor Integral ²⁰ (Single Circuit)
—Light Levels: OFF / 100%
MS12 = Motion Sensor Integral ²⁰ (Single Circuit)
—Light Levels: 50% / 100%

EMERGENCY OPTIONS ³⁵

No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed
A=120V or B=277V

Meets California Energy Commission Title 20:
(CEC-400-2014-009-CMF) Efficiency Standards

- EL4W** = Integral LED 4 Watt
EL8W = Integral LED 8 Watt
EL16W = Integral LED 16 Watt
EL20W = Integral LED 20 Watt
REL4W = Remote LED 4 Watt
REL8W = Remote LED 8 Watt
REL16W = Remote LED 16 Watt
REL20W = Remote LED 20 Watt

Cold Weather Emergency Batteries:
Operating Temp: -20°C thru 50°C
NON-CEC Compliant

- EL10W-CW** = Integral LED 10 Watt (Cold Weather)
EL23W-CW = Integral LED 23 Watt (Cold Weather)
REL10W-CW = Remote LED 10 Watt (Cold Weather)
REL23W-CW = Remote LED 23 Watt (Cold Weather)

FULL SPECTRUM OPTIONS

RGB Spectrum

Color Tunable White

1650K

8000K

- LTM** ⁴ = LINEAR TUNABLE MODULE
- **araya** ⁵ Full Color Adjustability
 - Color Tunable White (1650-8000K)
 - Integrated Bluetooth / 0-10V

Optional Additional Controls with LTM

- DMX** = DMX512-A-RDM Accessory Board
DALI = DALI Accessory Board
DLM = Digital Light Management
—Accessory Board by Legrand/Wattstopper
LTRN = Lutron EcoSystem Accessory Board

[CLICK](#) Click for Additional Information



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Galileo Features & Benefits

- **Modular design:** interchangeable diffusers and cages for rapid installation, relamping and maintenance, as well as the ability to design and build new luminaires to meet the exact needs or specifications. Allows you to boost and complement your design space.
- **Three diffuser shapes:** Round, Rectangular or Triangular
- **Custom Color Matching**
- **Customizable sconces** for design flexibility. Timeless and versatile to fulfill all aesthetic and performance needs.
- **Standard Energy Efficient LED (Consult factory for Other Lamping)**
- **Weather and vandal resistant construction** — Standard.
- **Considerable range in sizes** to perfectly match the scale requirements of the exterior and interior setting, certain models are ADA compliant.

NOTES:

- ¹ Consult Factory with requests regarding lamp sources including LED, color temp, wattages or voltages not shown.
- ² Backbox (BB) Required (where text bold and note# ² shown)
- ³ Consult Factory for additional Emergency Battery options not shown
- ⁴ Consult Factory: May Require Lower Wattage or Backbox
- ⁵ Max mounting height of fixture is 10' (10 feet)
- ⁶ Clear Top and Bottom (CTB) is Standard with Uplight and/or Downlight (UP/DN)
- ⁷ Consult Factory for other Voltage.
- ⁸ Battery Available as Integral or Remote - Specify REL for Remote option (ie. EL1 = Integral; REL1 = Remote)
- ⁹ Due to form and fit, final selection of the Battery Pack under discretion of Factory

Tested in accordance with LM-79-80. The results contained in this summary report pertain only to the tested sample

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	722.7	13.9
0-40	1132	21.7
0-60	1890	36.2
60-90	942.9	18.1
0-90	2832	54.3
90-180	2381.0	45.7
0-180	5213	100.0

Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Beam Width (Ft)
2.0	253.7	1.3
4.0	63.4	2.6
6.0	28.2	3.9
8.0	15.9	5.2
10.0	10.1	6.4

Test Summary / Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Total Lumen Output	Efficacy (LPW)
25°C (±1°C)	120.1	644.2	76.67	0.991	5213	67.99

