

# Lunar



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

## Round Diffuser with Full Perfix Wall Mount Indoor/Outdoor Sconce LED

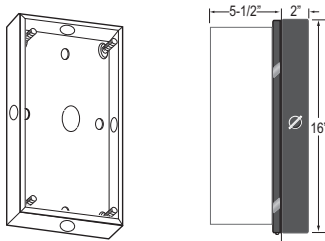
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

### 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.



**LUNAR  
M – XL3**



Shown with Backbox  
(side view of Classic XL)

LAMP TYPE/QTY/WATTAGE <sup>1</sup>							
Visit <a href="http://www.eclipselightinginc.com">www.eclipselightinginc.com</a> for available IES files							
Fixture Size		M	L	XL	XL1	XL2	XL3
Dimensions - W x H x D		8 1/4" x 11 1/8" x 4"	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	LED	10w	15w	15w	15/30w	40/60w	60w
Light Emitting Diode <sup>2</sup> Uplight/Downlight Clear Top/Bottom (CTB) Standard with UP/DN	UP/DN	N/A	5w/5w	5w/5w	5w or 10w	5w or 10w or 25w <sup>2</sup>	5w or 10w or 25w <sup>2</sup>
*Consult Factory for CFL, Linear Fluorescent, HID, and Induction Lamping							

ORDERING GUIDE:	Series	Size	LED Wattage	Color Temp	Voltage	Finish	Options
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#### SERIES

LU = Lunar Series

#### SIZE

- M = 11-1/8"
- 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
- 35K = ±3500K 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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## Round Diffuser with Full Perfix, No Shield Wall Mount Indoor/Outdoor Sconce LED

### OPTIONS

**9002** = Tamperproof Screwdriver  
**9206** = Photocell 120V <sup>2</sup>  
**9221** = Photocell 277V <sup>2</sup>  
**9328** = Universal Photocell 120/277V <sup>2</sup>  
**ATBS** = Aluminum Top & Bottom Shield (No Light)  
**BB** = Backbox (2" depth)  
—Included where lamping shown with **note#** <sup>2</sup>  
**CM** = Ceiling Mount <sup>6</sup>  
**CR** = Custom Requirements  
**CTB** = Clear Top & Bottom (Standard with Up/Downlight)  
**FUS** = Single Fusing  
**DFUS** = Double Fusing  
**GTD** = Generator Transfer Device (Bodine) <sup>2</sup>  
**GV** = Gravura Custom Engraving (Consult Factory)  
**HM** = Horizontal Mount <sup>6</sup>  
**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 <sup>20</sup> (Single Circuit)  
— Light Levels: OFF / 100%  
**MS12** = Motion Sensor Integral <sup>20</sup> (Single Circuit)  
— Light Levels: 50% / 100%

### EMERGENCY OPTIONS <sup>3</sup> <sup>5</sup>

**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)

## 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:

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