

# Aztec · Leo · 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).
- CAGE — Modular design using 3/8" or 1/2" Square extruded aluminum bars (SQB) permanently secured by hidden means to the frame. Standard configurations shown. Custom spacing available.
- 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.
- PERFEX/SHIELD — PX: Perforated Aluminum Panel Insert with 1/16" dia. holes. SHLD: Solid Aluminum Opaque Shield (lamp/watt limits). Specify Finish if choosing Perfex or Shield.
- 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.



**AZTEC**  
L - XL3



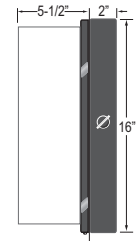
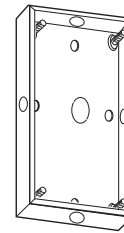
**LEO**  
L - XL3



**MERCURY**  
L - XL3



**ARRA**  
Compliant



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		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 <sup>2</sup>	≤ 15w / ≤ 30w	30w / 40w <sup>2</sup> / 60w	60w
Light Emitting Diode <sup>4B</sup> Uplight/Downlight Clear Top/Bottom (CTB) Standard with UP/DN	UP/DN	5w/5w	5w/5w	5w or 10w	5w or 10w or 25w <sup>2</sup>	5w or 10w or 25w <sup>2</sup>

**ORDERING GUIDE:**

Series	Size	Lamp/Qty/Watt	Color Temp	Voltage: Primary/Emergency	Finish	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

## 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

- AZ = Aztec Series
- LE = Leo 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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## Round Diffuser, No Perfex, 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)

### LED 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)
- MSE = Motion Sensor External <sup>2</sup>—Single circuit-all on, all off  
Specify Finish: White (WH)/Bronze (BZ)
- MSE2 = Motion Sensor External <sup>2</sup>—Dual circuit, half on half off  
Specify Finish: White (WH)/Bronze (BZ)
- MSI1 = Motion Sensor Integral <sup>20</sup> (Microwave)
  - Single Circuit: OFF / ALL-ON
- MSI2 = Motion Sensor Integral <sup>20</sup> (Microwave)
  - Single Circuit: HALF-ON / ALL-ON

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

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

### LED Emergency Battery

NOTE: Integral Emergency Battery Options  
Require Backbox (BB)

- EL67 = LED 23 Watt Cold Weather (Integral)
- EL82 = LED 4 Watt (Integral)
- EL85 = LED 20 Watt (Integral)
- EL88 = LED 16 Watt (Integral)

### FULL SPECTRUM OPTIONS

RGB Spectrum

Color Tunable White

1650K

8000K

- LTM <sup>4</sup> = LINEAR TUNABLE MODULE
- araya <sup>5</sup> 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



araya <sup>5</sup> & Blanco are registered trademarks of Lumenetix

[CLICK](#) Click for Additional Information

## 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:

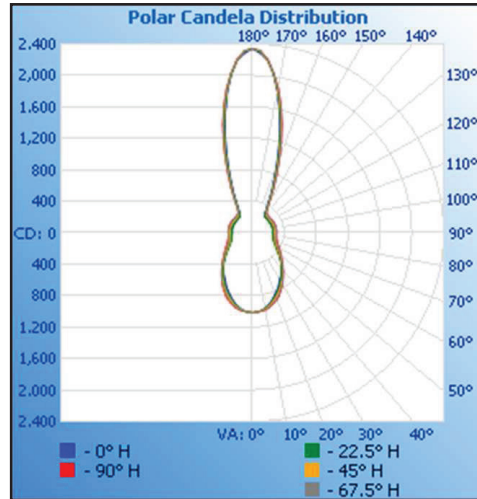
- <sup>1</sup> Consult Factory with requests regarding lamp sources including LED, color temp, wattages or voltages not shown.
- <sup>2</sup> Backbox (BB) Required (where text bold and note# <sup>2</sup> shown)
- <sup>3</sup> Consult Factory for additional Emergency Battery options not shown
- <sup>4</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

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



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

Summary of Results	
Total Lumen Output	5183 Lumens
Efficacy (Lm/W)	67.1 Lm/W
CRI	85.2
CCT	4269K
Duv	0.0024

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	319	6.15
0-40	587	11.32
0-60	1310	25.28
0-90	2583	49.82
40-90	1996	38.50
60-90	1272	24.54
90-180	2601	50.18
0-180	5183	100.0

Chromaticity Coordinates	
Chromaticity (x)	0.3680
Chromaticity (y)	0.3640
Chromaticity (u')	0.2220
Chromaticity (v')	0.4940

Electrical Test Conditions					
Temp	Voltage	Current	Power	Power Factor	Current THD
25°C (±1°C)	120.0	0.648A	77.3W	99.4%	4.16%

