

# Galileo Family

## Slim Styles

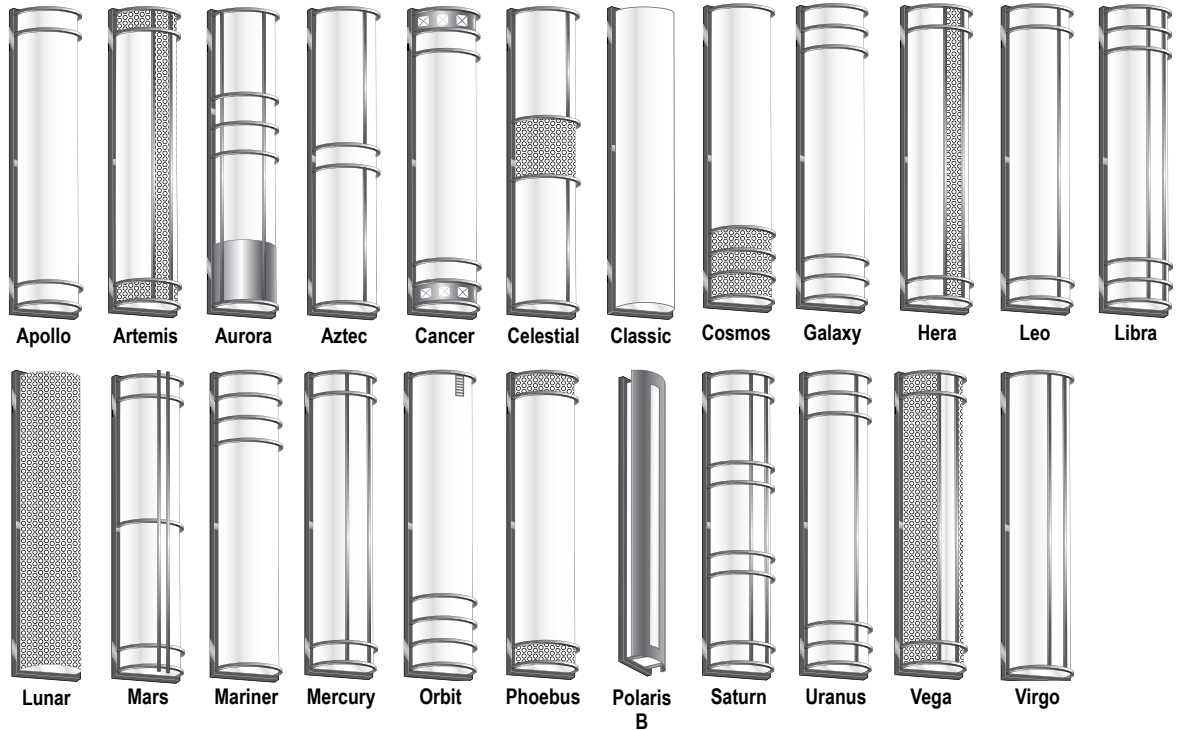
### ADA Compliant

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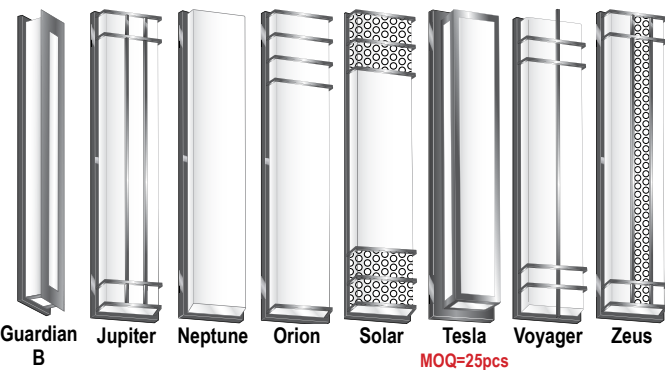
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

ROUND	
Apollo	SM-AP
Artemis	SM-AT
Aurora	SM-AU
Aztec	SM-AZ
Cancer	SM-CA
Celestial	SM-CT
Classic	SM-CL
Cosmos	SM-CS
Galaxy	SM-GA
Hera	SM-HR
Leo	SM-LE
Libra	SM-LI
Lunar	SM-LU
Mars	SM-MAR
Mariner	SM-MR
Mercury	SM-ME
Orbit	SM-OR
Phoebus	SM-PH
Polaris B	SM-PLB
Saturn	SM-ST
Uranus	SM-UR
Vega	SM-VA
Virgo	SM-VG
SQUARE	
Guardian B	SM-GDB
Jupiter	SM-JU
Neptune	SM-NE
Orion	SM-ON
Solar	SM-SO
Tesla	SM-TS
Voyager	SM-VY
Zeus	SM-ZE
TRIANGLE	
Pisces	SM-PI
Pisces 2	SM-PI2
Quasar	SM-QU
Thor	SM-TH
Triton	SM-TR
Viking	SM-VK
SHIELDED ONLY	
Comet	SM-CO
Guardian A	SM-GDA
Polaris A	SM-PLA
Titan	SM-TI

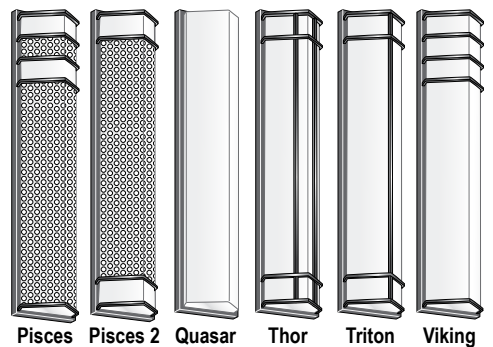
#### ROUND DIFFUSER



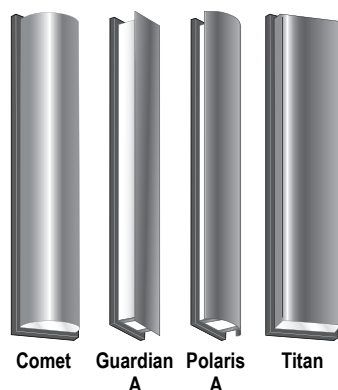
#### SQUARE DIFFUSER



#### TRIANGULAR DIFFUSER



#### SHIELD ONLY



- 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 — ADA Compliant Depth.
- Meets Buy American Act (BAA) Requirements

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ORDERING GUIDE:

Class-Style

Size

Wattage

CCT

CRI

Voltage

Finish

Options

ORDERING INFO

**STYLE**  
Refer to Index Page for Style Name/Code on Pg.1  
SM-xx = Slim-(xx = Style Code, ex: SM-AP)

**SIZE**  
XL1 = 5.5" Wide x 18" Tall x 4" Deep (Nominal)  
XL2 = 5.5" Wide x 26" Tall x 4" Deep (Nominal)  
XL3 = 5.5" Wide x 38" Tall x 4" Deep (Nominal)  
XL4 = 5.5" Wide x 51" Tall x 4" Deep (Nominal)

**WATTAGE**  
Refer to Below Chart for Size / Wattage Compatibility  
LED(xx) = LED (xx = Wattage, ex: LED15)  
— Center LED NOT Available for Shield Styles:  
Comet, Titan  
UP(xx)/DN(xx) = UP/DN (xx = Wattage, ex: UP5/DN5)  
— UP/DN LED Only Available for Shield Styles:  
Comet, Titan

**COLOR TEMPERATURE (CCT)**  
3K = ±3000K range LED  
35K = ±3500K range LED  
4K = ±4000K range LED  
5K = ±5000K range LED

**COLOR RENDERING INDEX (CRI)**  
80CRI = 80 Color Rendering Index (STANDARD)  
90CRI = 90 Color Rendering Index (Not Available for 5K)

**VOLTAGE**  
347 = 347 Volt  
UNV = Universal Volt (120-277v) Driver

**STANDARD FINISH**  
BK = Black Finish  
BZ = Bronze Finish  
PNA = Painted Natural Aluminum  
SGR = Silver Gray  
WH = White Finish

**PREMIUM UPCHARGE FINISH**  
CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))  
— Provide RAL# or Make-to-Match Color Chip

**INHIBITOR FINISH**  
+NAT = Epoxy Coating for Chlorine Environments  
+OFC = Epoxy Coating for Ocean Front Environments

**DIFFUSER OPTIONS**  
CB = Clear Bottom  
CT = Clear Top  
CTB = Clear Top & Bottom (Standard with Up/Down Light)  
GV = Gravura Custom Engraving (Consult Factory)  
OB = Open Bottom (indoor only)  
OQT = Opaque Top (No Up Light)  
OQB = Opaque Bottom (No Down Light)  
OQTB = Opaque Top & Bottom (No Up or Down Light)

**PHOTOCELL OPTION**  
9328 = Photocell Button (120/277V) 2

**CONTROL OPTIONS (Choose from Manual or Sensor)**  
MANUAL CONTROL (Wall Switch or Control System)  
Note: Cannot be used with Sensor Controls below  
Note: 0-10V (100-30%) Dimming is Standard  
D7A = 0-10VDC LED Dimming Driver (100-10%)  
D7B = 0-10VDC LED Dimming Driver (100-1%)  
BLS = Bi-Level Switching (Includes Two Drivers) 2 25  
OR  
Sensor Control (Sensor Integral to Fixture)  
Note: Cannot be used with Manual Controls above  
OCC = Occupancy Sensing | Motion Sensor Integral 2 16 20 26  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets: ON/OFF (0%/100%)  
BLD = Bi-Level Dimming | Motion Sensor Integral 2 16 20 26  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets:  
10% / 20% / 30% (Standard) / 50%

**BACK BOX OPTIONS (For Surface Conduit)**  
BBX1 = 18" Tall x 1.5" Deep Backbox  
BBX2 = 26" Tall x 1.5" Deep Backbox  
BBX3 = 38" Tall x 1.5" Deep Backbox  
BBX4 = 51" Tall x 1.5" Deep Backbox

**MISC OPTIONS**  
FUS = Single Fusing

**EMERGENCY BATTERY OPTIONS 2 5**  
Note: Emergency Battery options are for Center Light Only.  
Meets California Energy Commission Title 20:  
(CEC-400-2014-009-CMF) Efficiency Standards  
EL4W = Integral LED 4 Watt 2  
EL8W = Integral LED 8 Watt 2  
EL10W = Integral LED 10 Watt 2  
EL16W = Integral LED 16 Watt 2  
REL4W = Remote LED 4 Watt  
REL8W = Remote LED 8 Watt  
REL10W = Remote LED 10 Watt  
REL16W = Remote LED 16 Watt  
Cold Weather Emergency Batteries:  
Operating Temp: -20°C thru 50°C / NON-CEC Compliant  
EL10W-CW = Integral LED 10 Watt (Cold Weather) 2  
REL10W-CW = Remote LED 10 Watt (Cold Weather)  
ACCESSORY OPTIONS (order as a separate line)  
9002 = Tamperproof Screwdriver

NOTES:  
2 Backbox (BB) Required - Non-ADA compliant.  
16 Not available for Full Shield Styles: Comet, Guardian-A, Polaris-A, Titan  
20 Max mounting height of fixture is 18' (18 feet)  
26 Not Compatible with Uplight / Downlight.  
50 Max WHIP length of the REL is 8 feet.  
55 Final selection of the Battery Pack under discretion of Factory

LAMP TYPE/QTY/WATTAGE Visit <a href="http://www.eclipselightinginc.com">www.eclipselightinginc.com</a> for available IES files					
Fixture Size		XL1	XL2	XL3	XL4
Dimensions - W x H x D		5½" x 18" x 4"	5½" x 26" x 4"	5½" x 38" x 4"	5½" x 51" x 4"
Light Emitting Diode (Required)	LED	LED15	LED20	LED30	LED40
LED Uplight/Downlight FOR SHIELDED STYLES ONLY: Comet, Titan	UP/DN	UP10 DN10	UP20 DN20	UP20 DN20	UP25 DN25

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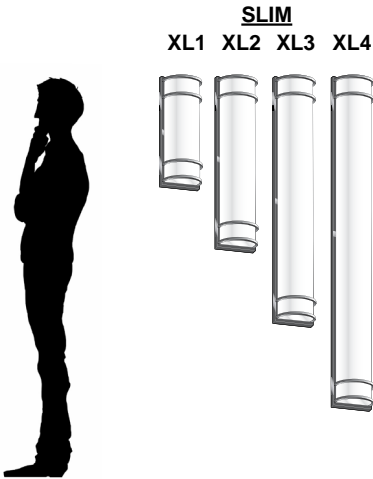
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#### SPECIFICATIONS

- BACKPLATE — 14 Ga. aluminum (AL).
- BACKBOX — 14 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 — Square extruded aluminum bars permanently secured by hidden means to the frame. Standard configurations shown.
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8").
- DRIVER — Universal Volt (120-277v) electronic driver with 0-10VDC dimming is standard.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure cage/frame 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.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Buy American Act (BAA) and American Disability Act (ADA) Compliant.  
Suitable for wet locations.



SLIM CLASS			
SIZE	DIMENSIONS	CENTER WATTS Not Available for Shield Styles: Comet, Titan	UP/DN WATTS Only Available for Shield Styles: Comet, Titan
XL1	5½"W X 18"H x 4"D	15W	10W UP 10W DN
XL2	5½"W X 26"H x 4"D	20W	20W UP 20W DN
XL3	5½"W X 38"H x 4"D	30W	20W UP 20W DN
XL4	5½"W X 51"H x 4"D	40W	25W UP 25W DN



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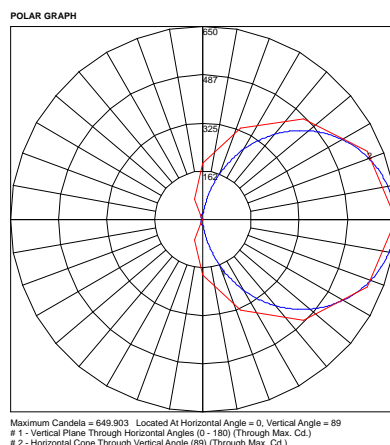
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#### PHOTOMETRICS

Summary of Results   SM-VG-XL2-LED20-3K-80CRI-UNV					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
2,401 Lumens	120.05 Lm/W	20.0W	3000K	Type IV	B0-U4-G3

LCS Summary	
Zone	Lumens
Forward Low (0-30)	52.5
Forward Medium (30-60)	355.8
Forward High (60-80)	435.0
Forward Very High (80-90)	248.5
Back Low (0-30)	11.1
Back Medium (30-60)	42.5
Back High (60-80)	42.6
Back Very High (80-90)	23.4
Up Low (90-100)	269.1
Up High (100-180)	920.8



Summary of Results   SM-VY-XL4-LED40-35K-80CRI-UNV-CTB					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
4,470.7 Lumens	112.3 Lm/W	39.8W	3500K	Type IV	B0-U5-G3

LCS Summary	
Zone	Lumens
Forward Low (0-30)	95.8
Forward Medium (30-60)	663.1
Forward High (60-80)	814.5
Forward Very High (80-90)	466.0
Back Low (0-30)	14.8
Back Medium (30-60)	66.9
Back High (60-80)	72.8
Back Very High (80-90)	41.2
Up Low (90-100)	507.4
Up High (100-180)	1728.2

