Galileo Family
Slim Styles
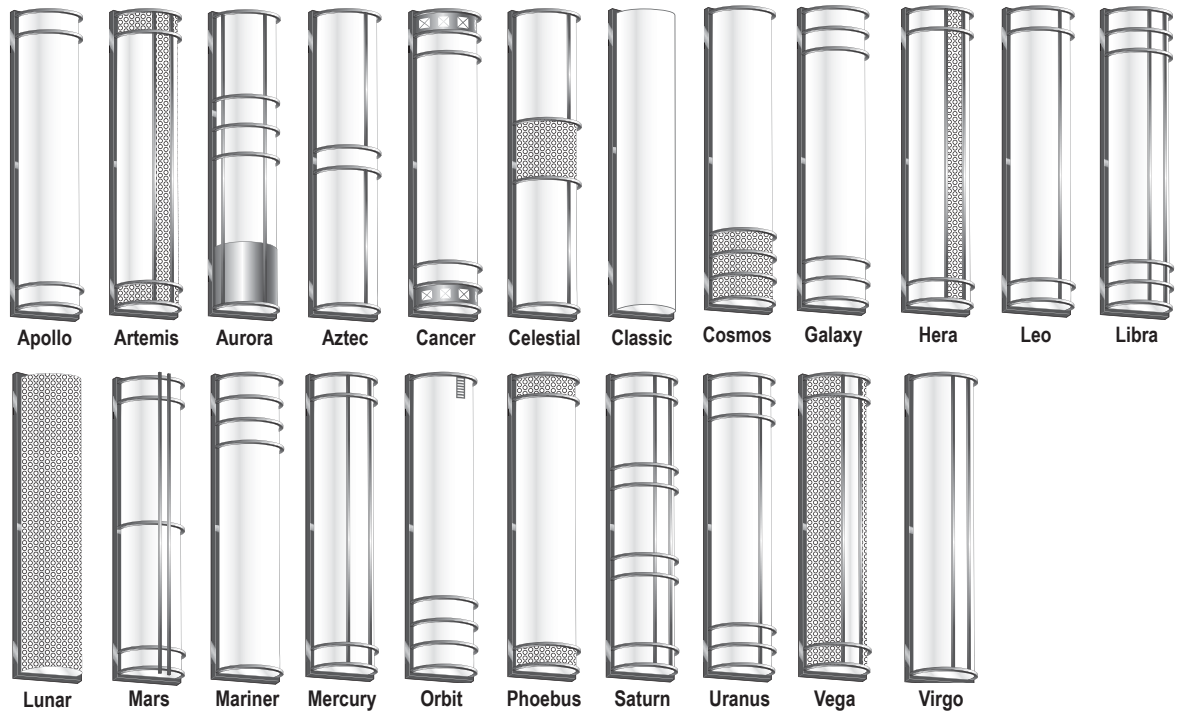## *ADA Compliant*

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
Saturn	SM-ST
Uranus	SM-UR
Vega	SM-VA
Virgo	SM-VG

SQUARE	
Jupiter	SM-JU
Neptune	SM-NE
Orion	SM-ON
Solar	SM-SO
Tesla	SM-TS
Voyager	SM-VY
Zeus	SM-ZE

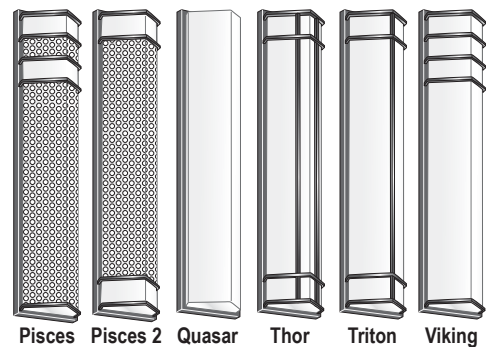| TRIANGLE	
Pisces	SM-PI
Pisces 2	SM-PI2
Quasar	SM-QU
Thor	SM-TH
Triton	SM-TR
Viking	SM-VK

ROUND DIFFUSER

Apollo · Artemis · Aurora · Aztec · Cancer · Celestial · Classic · Cosmos · Galaxy · Hera · Leo · Libra

Lunar · Mars · Mariner · Mercury · Orbit · Phoebus · Saturn · Uranus · Vega · Virgo

SQUARE DIFFUSER

Jupiter · Neptune · Orion · Solar · Tesla · Voyager · Zeus

TRIANGULAR DIFFUSER

Pisces · Pisces 2 · Quasar · Thor · Triton · Viking
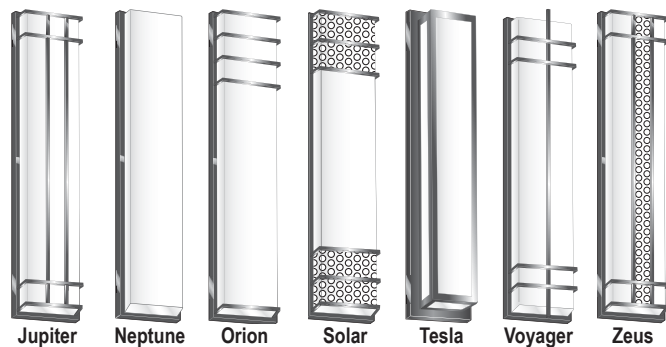
- Modular design: interchangeable diffusers and cages for rapid installation, relamping and maintenance, as well as the ability to design and build new luminaires to meet the exact needs or specifications. Allows you to boost and complement your design space.
- Three diffuser shapes: Round, Rectangular 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

ECLIPSE™ LIGHTING

Galileo Family
Slim Styles
ADA Compliant

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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)

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**)
— 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)**48**
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)**❷**

CONTROL OPTIONS
MANUAL CONTROL (Wall Switch or Control System)
Note: 0-10V 100%-30% is Standard
D7A = 0-10VDC LED Dimming Driver (100-10%)
D7B = 0-10VDC LED Dimming Driver (100-1%)

BACK BOX OPTIONS (For Surface Conduit)
BB38 = 38" x 1.5" Backbox
BB38D = 38" x 2.25" Backbox
BB51 = 51" x 1.5" Backbox
BB51D = 51" x 2.25" Backbox

MISC OPTIONS
FUS = Single Fusing

EMERGENCY BATTERY OPTIONS **❺⓿ ❺❺**
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**❷**
EL8W = Integral LED 8 Watt**❷**
EL10W = Integral LED 10 Watt**❷**
EL16W = Integral LED 16 Watt**❷**

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)**❷**

REL10W-CW = Remote LED 10 Watt (Cold Weather)

ACCESSORY OPTIONS (order as a separate line)
9002 = Tamperproof Screwdriver

NOTES:
❷ Backbox (BB) Required - Non-ADA compliant.
❺⓿ Max WHIP length of the REL is 8 feet.
❺❺ Final selection of the Battery Pack under discretion of Factory

LAMP TYPE/QTY/WATTAGE Visit www.eclipselightinginc.com 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

ECLIPSE™ LIGHTING

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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
XL1	5½"W X 18"H x 4"D	15W
XL2	5½"W X 26"H x 4"D	20W
XL3	5½"W X 38"H x 4"D	30W
XL4	5½"W X 51"H x 4"D	40W
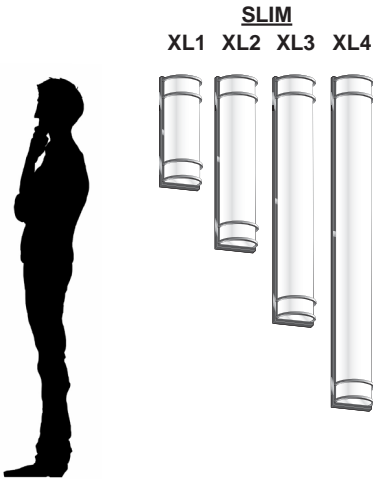
SLIM
XL1 XL2 XL3 XL4

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CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

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

POLAR GRAPH

Maximum Candela = 649.903   Located At Horizontal Angle = 0, Vertical Angle = 89
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (89) (Through Max. Cd.)
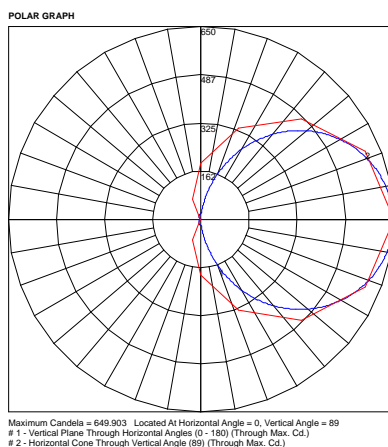
Summary of Results | SM-VY-XL4-LED40-35K-80CRI-UNV-CTB					
Lumen Output	Efficacy	Input Power	CCT	Distribution	BUG Rating
4,470.7 Lumens	112.3 Lm/W	39.8W	3500K	Type IV	B0-U5-G3

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

POLAR GRAPH

Maximum Candela = 1240.891   Located At Horizontal Angle = 0, Vertical Angle = 89
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (89) (Through Max. Cd.)

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