

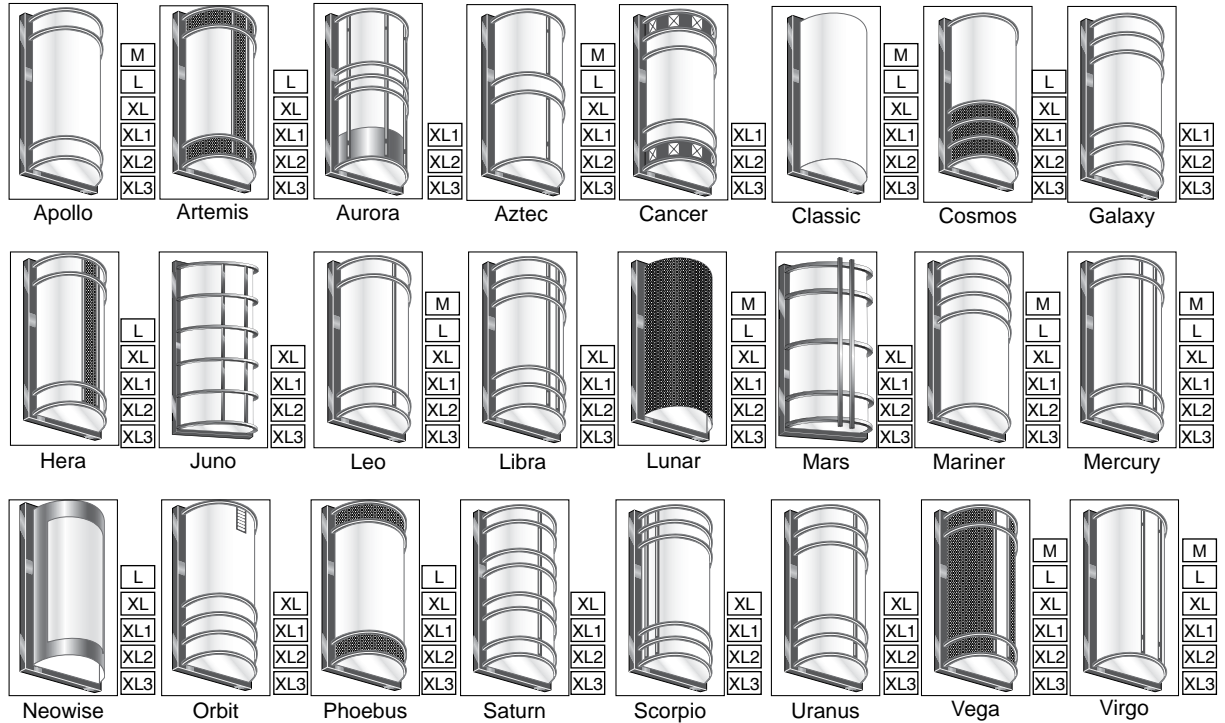
Galileo Family Basic Styles

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CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

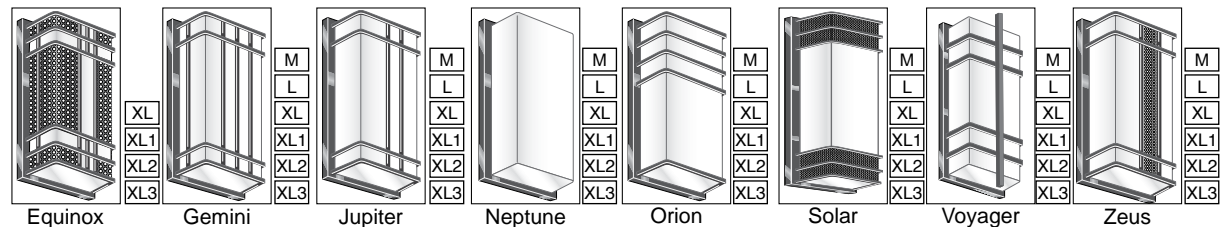
ROUND	
Apollo	BSC-AP
Artemis	BSC-AT
Aurora	BSC-AU
Aztec	BSC-AZ
Cancer	BSC-CA
Classic	BSC-CL
Cosmos	BSC-CS
Galaxy	BSC-GA
Hera	BSC-HR
Juno	BSC-JN
Leo	BSC-LE
Libra	BSC-LI
Lunar	BSC-LU
Mars	BSC-MAR
Mariner	BSC-MR
Mercury	BSC-ME
Neowise	BSC-NEO
Orbit	BSC-OR
Phoebus	BSC-PH
Saturn	BSC-ST
Scorpio	BSC-SP
Uranus	BSC-UR
Vega	BSC-VA
Virgo	BSC-VG

ROUND DIFFUSER



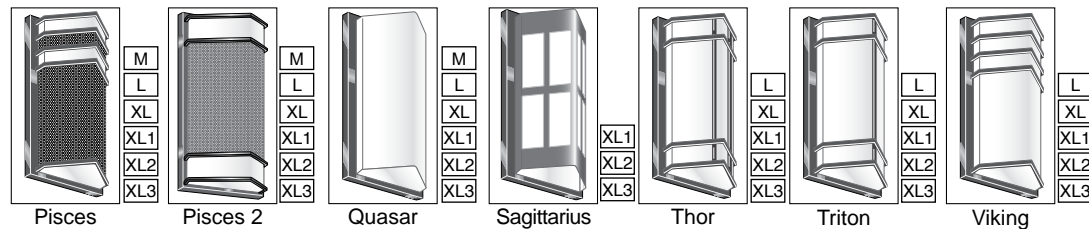
SQUARE	
Equinox	BSC-EQ
Gemini	BSC-GE
Jupiter	BSC-JU
Neptune	BSC-NE
Orion	BSC-ON
Solar	BSC-SO
Voyager	BSC-VY
Zeus	BSC-ZE

SQUARE DIFFUSER



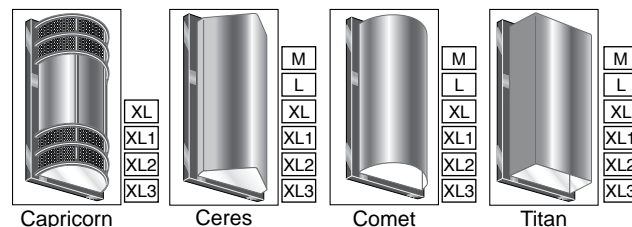
TRIANGLE	
Pisces	BSC-PI
Pisces 2	BSC-PI2
Quasar	BSC-QU
Sagittarius	BSC-SG
Thor	BSC-TH
Triton	BSC-TR
Viking	BSC-VK

TRIANGULAR DIFFUSER



SHIELD ONLY	
Capricorn	BSC-CC
Ceres	BSC-CE
Comet	BSC-CO
Titan	BSC-TI

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 – certain sizes are ADA compliant.

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ORDERING GUIDE:

Class	Style	Size	Mounting	Center Wattage	UP/DN Wattage (Optional)	CCT	CRI	Voltage	Finish	Options
BSC										

ORDERING INFO

STYLE

Refer to Index Page for Style Name/Code on Pg.1
BSC-xx = Basic(xx = Style Code, ex: BSC-AP)

SIZE

- M = 11-1/8"
- L = 13-1/4"
- XL = 16"
- XL1 = 21"
- XL2 = 26"
- XL3 = 41"

MOUNTING

- BLANK = Wall Mount (Standard)
- HM = Horizontal Mount²

WATTAGE

Refer to Below Chart for Size / Wattage Compatibility
LED(xx) = Center LED (xx = Wattage, ex: LED15)
 — Center LED Not Available for Shield Styles:
 CC, CE, CO, TI

UP(xx)/DN(xx) = UP/DN (xx = Wattage, ex: UP5/DN5)

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

Note: See Page 3 for more Info

- 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)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 26}

OR

Sensor Control (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls above

- OCC = Occupancy Sensing | Motion Sensor Integral^{16 20 26}
 — Microwave / Single Feed / 120/277V Only
 — Standby Dim Level Presets: ON/OFF (0%/100%)
- BLD = Bi-Level Dimming | Motion Sensor Integral^{16 20 25 26}
 — Microwave / Single Feed / 120/277V Only
 — Standby Dim Level Presets:
 10% / 20% / 30% (Standard) / 50%

BACK BOX OPTIONS

- BBM = 11 1/4" x 2" Backbox
- BBL = 13 1/4" x 2" Backbox
- BBXL = 16" x 2" Backbox
- BBX1 = 21" x 2" Backbox
- BBX2 = 26" x 2" Backbox
- BBX3 = 41" x 2" Backbox

MISC OPTIONS

- FUS = Single Fusing
- DFUS = Double Fusing

EMERGENCY BATTERY OPTIONS^{50 55}

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 Watt²
- EL8W = Integral LED 8 Watt²
- EL10W = Integral LED 10 Watt²
- EL16W = Integral LED 16 Watt²

- 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
- REMT = Remote Controller for Sensor Options

NOTES:

- ² Backbox (BB) Required (where text bold and note#² shown).
- ¹⁶ Not available for Full Shield Styles: Capricorn, Ceres, Comet, Titan
- ²⁰ Max mounting height of fixture is 18' (18 feet)
- ²⁵ Available on 16" and larger fixtures only.
- ²⁶ Not Compatible with Uplight / Downlight.
- ²⁷ Total Wattage includes Center Light with Uplight and/or Downlight
- ⁴⁸ Clear Top & Bottom (CTB) is Standard with Uplight and/or Downlight.
- ⁵⁰ Max WHIP length with the REL provided by the factory is 8 feet.
- ⁵⁵ Final selection of the Battery Pack under discretion of Factory.

Fixture Size		M	L	XL	XL1	XL2 (Total Max Wattage = 60W ²)	XL3 (Total Max Wattage = 70W ²)
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"
Center Light Emitting Diode (Required)	LED	LED10	LED15	LED15	LED15 / LED30	LED40 / LED60	LED60
LED Uplight/Downlight (Optional) Combinations are allowed	UP/DN	N/A	UP5 ² DN5 ²	UP5 ² DN5 ²	UP5 ² /DN5 ² UP10 ² /DN10 ²	UP5 ² /UP10 ² /UP15 ² DN5 ² /DN10 ² /DN15 ²	UP5 ² /UP10 ² /UP15 ² DN5 ² /DN10 ² /DN15 ²
LED Uplight/Downlight FOR SHIELDED ONLY STYLES (Capricorn, Ceres, Comet, Titan)	UP/DN	UP5 DN5	UP5 DN5	UP5 DN5	UP10 DN10	UP30 DN30	UP30 DN30

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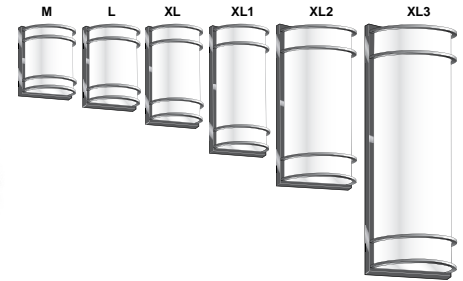
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SPECIFICATIONS

- 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 — 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. 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.

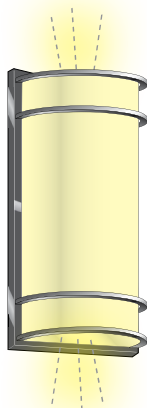


BASIC CLASS				
SIZE	DIMENSIONS	CENTER WATTS	AVAILABLE UP/DN	UP/DN WATTS
M	8¼"W X 11⅞"H x 4"D	10W	NO	N/A
L	8¼"W X 13¼"H x 4"D	15W	YES	5W UP 5W DN
XL	8¼"W X 16"H x 5½"D	15W	YES	5W UP 5W DN
XL1	9¼"W X 21"H x 5½"D	15W / 30W	YES	5W/10W UP 5W/10W DN
XL2	12¼"W X 26¼"H x 7¼"D	40W / 60W	YES	5W/10W/15W UP 5W/10W/15W DN
XL3	14"W X 41"H x 8½"D	60W	YES	5W/10W/15W UP 5W/10W/15W DN



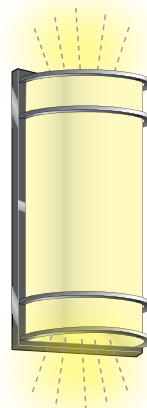
Uplight / Downlight Explained

SCENARIO #1



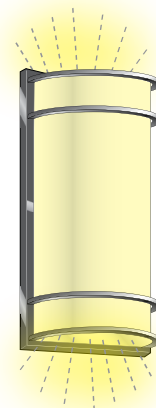
A soft glow is achieved by the natural transmission of light thru the translucent opal diffuser at the top and bottom of fixture (standard).

SCENARIO #2



Scenario #1 is enhanced by the addition of a clear top and bottom lens (CTB) to allow more light to spill out both ends of the fixture.

SCENARIO #3



Scenario #2 is further enhanced by the addition of UP/DN light engines to focus even more light out of the top and bottom of the fixture (CTB included).