

Galileo Family

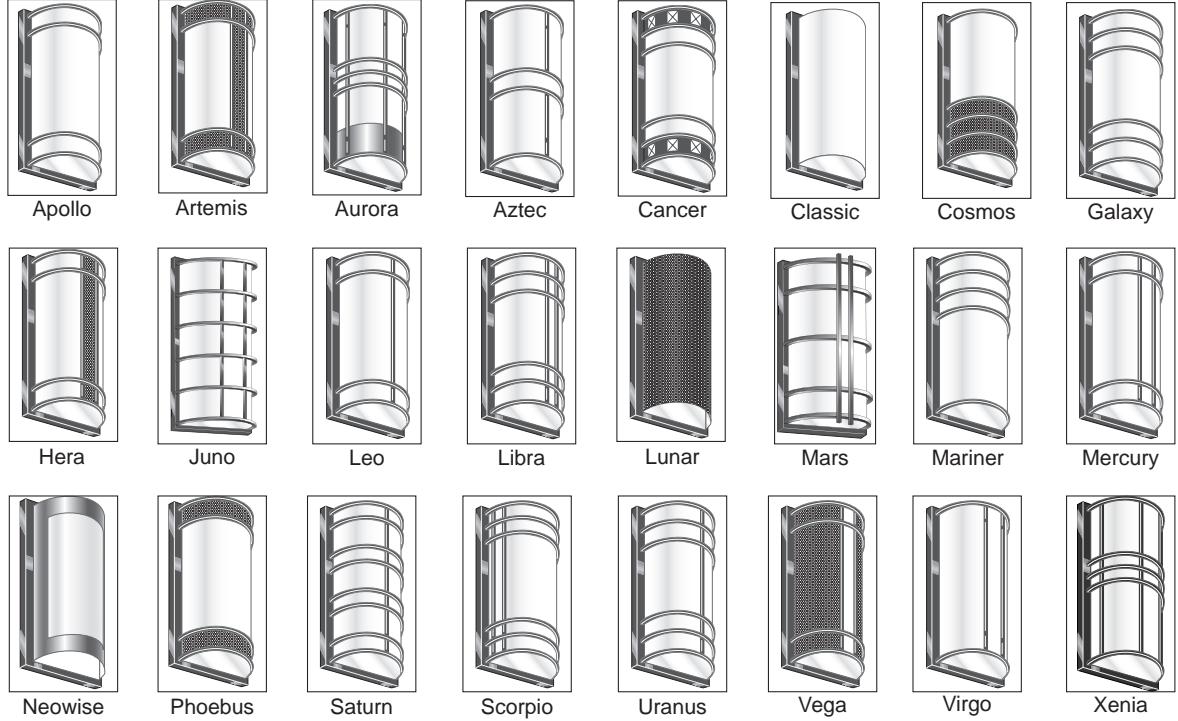
30" Styles

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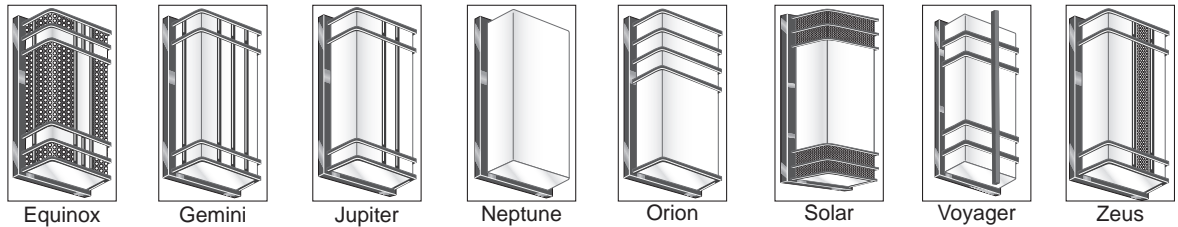
CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

ROUND	
Apollo	30-AP
Artemis	30-AT
Aurora	30-AU
Aztec	30-AZ
Cancer	30-CA
Classic	30-CL
Cosmos	30-CS
Galaxy	30-GA
Hera	30-HR
Juno	30-JN
Leo	30-LE
Libra	30-LI
Lunar	30-LU
Mars	30-MAR
Mariner	30-MR
Mercury	30-ME
Neowise	30-NEO
Orbit	30-OR
Phoebus	30-PH
Saturn	30-ST
Scorpio	30-SP
Uranus	30-UR
Vega	30-VA
Virgo	30-VG
Xenia	30-XN
SQUARE	
Equinox	30-EQ
Gemini	30-GE
Jupiter	30-JU
Neptune	30-NE
Orion	30-ON
Solar	30-SO
Voyager	30-VY
Zeus	30-ZE
TRIANGLE	
Pisces	30-PI
Pisces 2	30-PI2
Quasar	30-QU
Sagittarius	30-SG
Thor	30-TH
Triton	30-TR
Viking	30-VK
SHIELD ONLY	
Capricorn	30-CC
Ceres	30-CE
Comet	30-CO
Titan	30-TI

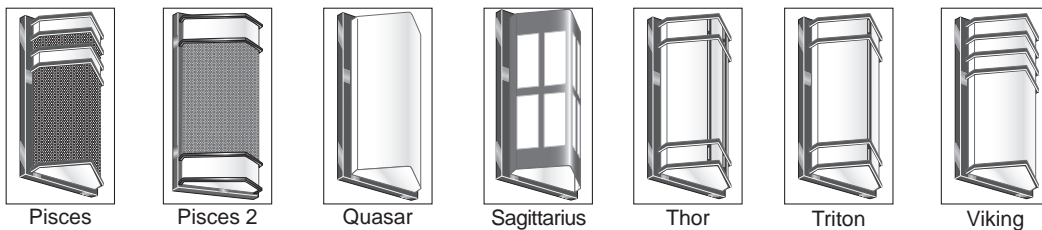
ROUND DIFFUSER



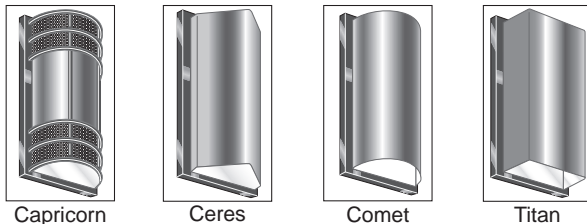
SQUARE DIFFUSER



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.
- 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.
- Meets Buy American Act (BAA) Requirements

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ORDERING GUIDE:	Class-Style	Mounting	Center Wattage	UP/DN Wattage (Optional)	CCT	CRI	Voltage	Finish	Options
ORDERING INFO									

STYLE

Refer to Index Page for Style Name/Code on Pg.1
30-xx = 30-(xx = Style Code, ex: 30-AP)

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 26}
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets:
10% / 20% / 30% (Standard) / 50%

BACK BOX OPTIONS (For Surface Conduit)

BB30 = 30" x 2" Backbox

MISC OPTIONS

FUS = Single Fusing
DFUS = Double Fusing

EMERGENCY BATTERY OPTIONS^{50 59}

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)
- 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.
- ⁵⁹ Final selection of the Battery Pack under discretion of Factory.

Fixture Size		30 (Total Max Wattage = 70W ²⁷)
Dimensions - W x H x D		12 1/4" x 30" x 7 1/4"
Center Light Emitting Diode (Required)	LED	LED40 / LED60
LED Uplight/Downlight (Optional) Combinations are allowed	UP/DN	UP5/UP10/UP15 ² DN5/DN10/DN15 ²
LED Uplight/Downlight FOR SHIELDED ONLY STYLES (Capricorn, Ceres, Comet, Titan)	UP/DN	UP15 DN15

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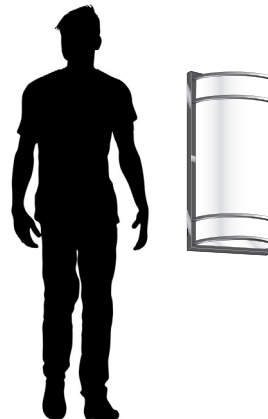
CATALOG #		TYPE
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SPECIFICATIONS

- 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. Buy American Act (BAA) Compliant. Suitable for wet locations.

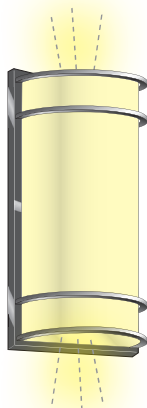


30 CLASS				
SIZE	DIMENSIONS	CENTER WATTS	AVAILABLE UP/DN	UP/DN WATTS
30	12¼"W X 30"H x 7¼"D	40W/60W	YES	5W/10W/15W UP 5W/10W/15W DN



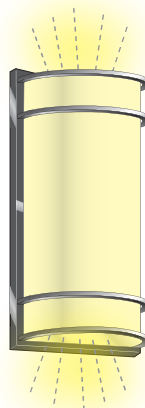
Uplight / Downlight Explained

SCENARIO #1



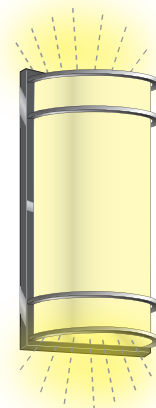
A soft glow is achieved by the natural transmission of light thru the translucent opal diffuser at the top and bottom of fixture (standard).

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).