Galileo Family
30" Styles

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

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

Apollo · Artemis · Aurora · Aztec · Cancer · Classic · Cosmos · Galaxy

Hera · Juno · Leo · Libra · Lunar · Mars · Mariner · Mercury

Neowise · Orbit · Phoebus · Saturn · Scorpio · Uranus · Vega · Virgo

SQUARE DIFFUSER

Equinox · Gemini · Jupiter · Neptune · Orion · Solar · Voyager · Zeus

TRIANGULAR DIFFUSER

Pisces · Pisces 2 · Quasar · Sagittarius · Thor · Triton · Viking

SHIELD ONLY

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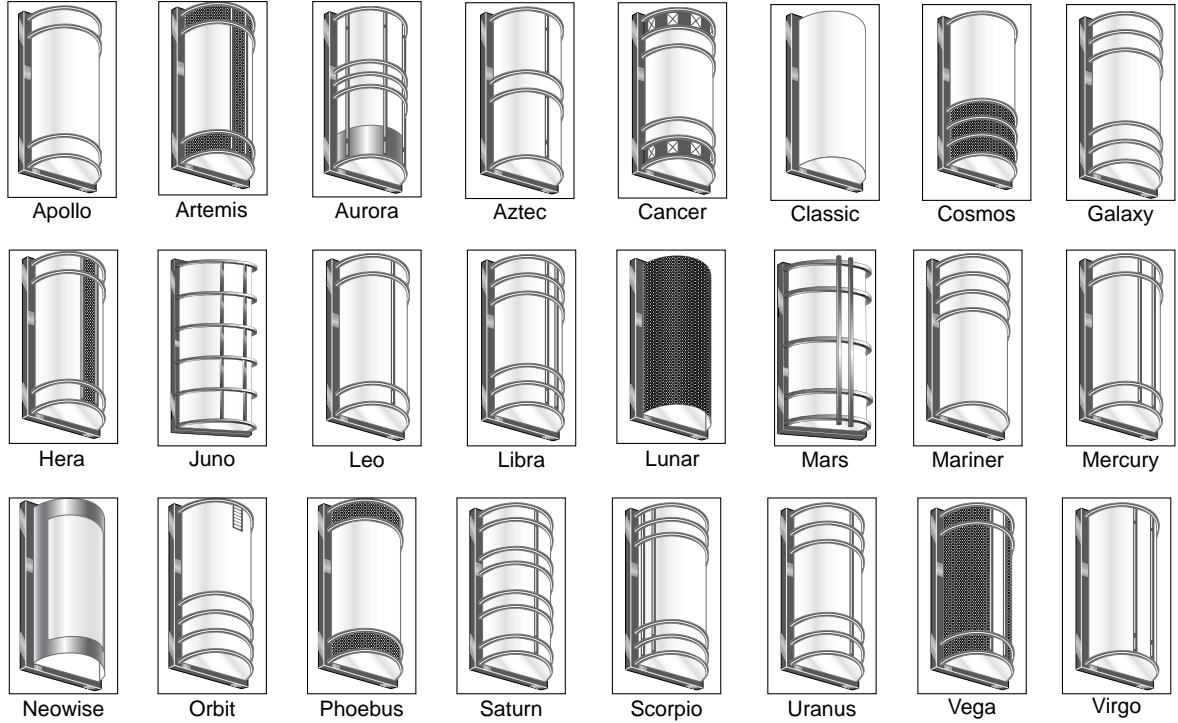
- Modular design: interchangeable diffusers and cages for rapid installation, relamping and maintenance, as well as the ability to design and build new luminaires to meet the exact needs or specifications. Allows you to boost and complement your design space.
- Three diffuser shapes: Round, Rectangular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

ECLIPSE™ LIGHTING

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We reserve the right to revise the design or components of any product without notice.
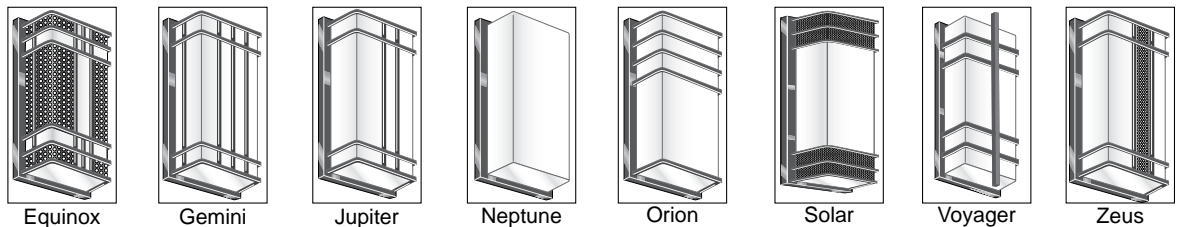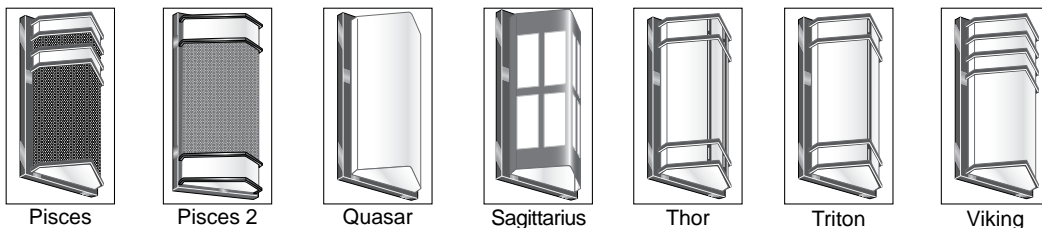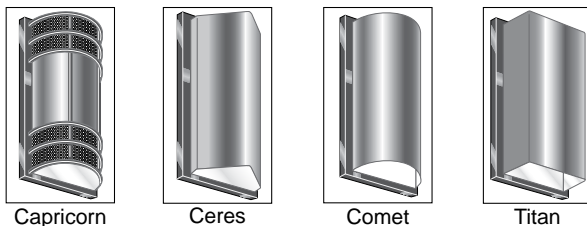
| CATALOG #		TYPE
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APPROVED BY		

ORDERING GUIDE:

	Class	Style	Mounting	Center Wattage	UP/DN Wattage (Optional)	CCT	CRI	Voltage	Finish	Options
	30									

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 Mount❷

WATTAGE
Refer to Below Chart for Size / Wattage Compatibility
LED(xx) = Center LED (xx = Wattage, ex: LED15)
— Center LED <u>Not Available</u> 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
CB = Clear Bottom
CT = Clear Top
CTB = Clear Top & Bottom (Standard with Up/Down Light)❹⁸
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 (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)❷ ㉖

OR

Sensor Control (Sensor Integral to Fixture)
Note: Cannot be used with Manual Controls above
Note: See Accessory Options for Required Remote Controller
OCC = Occupancy Sensing | Motion Sensor Integral⑯ ⑳ ㉖
— Microwave / Single Feed / 120/277V Only
— Standby Dim Level Presets: ON/OFF (0%/100%)
BLD = Bi-Level Dimming | Motion Sensor Integral⑯ 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 ㊾
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 Watt❷
EL8W = Integral LED 8 Watt❷
EL10W = Integral LED 10 Watt❷
EL16W = Integral LED 16 Watt❷

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
REMT0009 = Remote Controller for Sensor Options

NOTES:
❷ Backbox (BB) Required (*where text bold and note#❷ 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.
㊾ Final selection of the Battery Pack under discretion of Factory.

Fixture Size		30 (Total Max Wattage = 70W㉗)
Dimensions - W x H x D		12¼" x 30" x 7¼"
Center Light Emitting Diode (Required)	LED	LED40 / LED60
LED Uplight/Downlight (Optional) *Combinations are allowed*	UP/DN	UP5/UP10/UP15❷ DN5/DN10/DN15❷
LED Uplight/Downlight FOR SHIELDED ONLY STYLES (Capricorn, Ceres, Comet, Titan)	UP/DN	UP15 DN15

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Eclipse Lighting pg.2
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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.
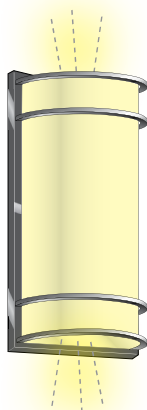
30 CLASS

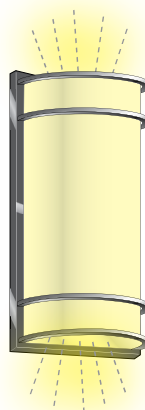| SIZE	DIMENSIONS	CENTER WATTS	AVAILABLE UP/DN	UP/DN WATTS
30	12¼"W X 30"H x 7¼"D	40W/60W	YES	5W/10W/15W UP 5W/10W/15W DN
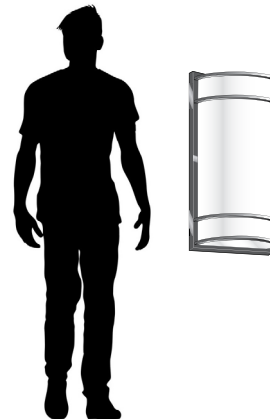
Uplight / Downlight Explained

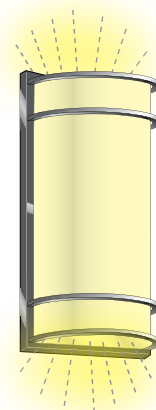| SCENARIO #1	SCENARIO #2	SCENARIO #3
A soft glow is achieved by the natural transmission of light thru the translucent opal diffuser at the top and bottom of fixture (standard).	Scenario #1 is enhanced by the addition of a clear top and bottom lens (CTB) to allow more light to spill out both ends of the fixture.	Scenario #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).

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Eclipse Lighting   pg.3
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