

# SETI SERIES

ARCHITECTURAL AREA LUMINAIRE

## FEATURES

- A wide range of top shade options offers the architect a design solution to complement its setting while energy efficiency is achieved to meet the requirements of a LEED certified design
- Energy efficiency of LED lighting with high performance luminaire
- No Glare indirect LED lighting fixture
- 5 Unique shade options
- Shade can be tilted 0 to 30 degrees for an asymmetrical light distribution



## RELATED PRODUCTS

[8 Slide](#)

[8 Matrix MAA](#)

[8 Urban](#)



## CONTROL TECHNOLOGY



## SPECIFICATIONS

### CONSTRUCTION

- All cast aluminum parts shall be ASTM 356 marine grade alloy. The housing shall be cast aluminum and designed to conceal all electronic equipment (including the LED drivers) and shall be sealed for weather tight operation
- The shade assembly shall consist of a one piece aluminum plate fastened to aluminum brackets; all visible surfaces of the aluminum plate shall be painted in a white finish regardless of and independent of the configured fixture finish
- Slips over a 4" OD x 5" high tenon.
- The locking clamp design ensures a consistent tilt angle on all fixtures
- The indirect narrow beam optic focuses the light beam onto the center of the shade. This improves efficiency and minimizes any stray light beyond the shade

### ELECTRICAL

- The LED array shall be enclosed in a cast aluminum housing. The top cover is secured with four screws for service access. The front glass element is clear, tempered glass. The optical system shall be designed to illuminate the shade with minimal stray light beyond the reflector
- The input voltage range shall be 120-277 VAC, 50 to 60 Hz with a 90% power factor at full load

### ELECTRICAL (CONTINUED)

- An integral step-down transformer shall be provided when a 347V or 480V input voltage is required
- The driver shall have output over-voltage and over-current protection and output short circuit protection with auto recovery. The case shall be a high-temperature, flame resistant plastic enclosure
- Operating temperature shall be -30°C to 40°C. The LED source shall be rated for a minimum of 50K hours (70% lumen maintenance @ 25°C ambient temperature). The LED array shall be mounted to a cast aluminum optical housing which functions as a heat sink
- The on-board surge protector shall be a UL recognized component for the United States and Canada and have a surge current rating of 20,000 Amps using the industry standard 8/20 uSec wave

### CONTROLS

- Available with Energeni for optional set dimming, timed dimming with simple delay, or timed dimming by time of night (see [www.beaconproducts.com/products/energeni](http://www.beaconproducts.com/products/energeni))

### FINISH

- IFS polyester powder-coat electrostatically applied and thermocured

### FINISH (CONTINUED)

- IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
- The finish meets the AAMA 2604 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds
- The entire shade shall be painted white when the other colors are specified.

### CERTIFICATIONS

- CSA certified to UL 1598, UL 8750, CSA C22.2 No. 250.0-08, and CSA C22.2 No. 250.13-14.

### WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

KEY DATA	
Input Voltage (V)	120-277, 347, 480
Wattage Range	55
Reported Life (Hours)	50K

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## ORDERING GUIDE

Example: SETI-24L-55-30RD-3K-UNV-PEC-208-BLT

CATALOG #

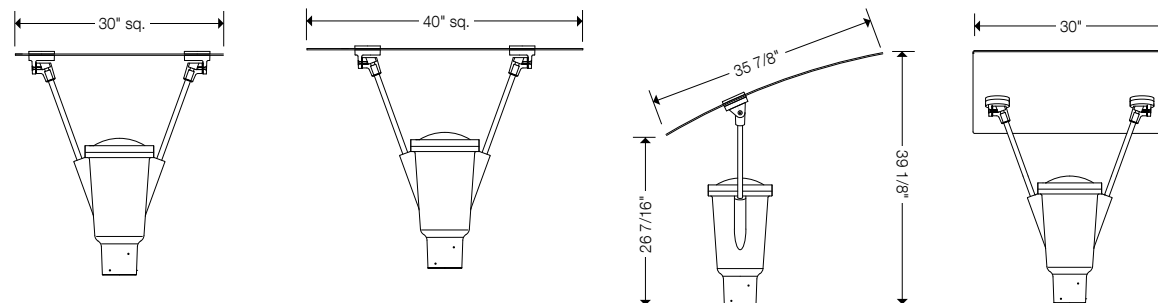
Model	Engine-Watts	Shade <sup>2</sup>	CCT/Color Temp	Voltage	Electrical Options
SETI Seti	24L-55 55W, LED array	30RD 30" round 40RD 40" round 30SQ 30" square 40SQ 40" square CRS Curved Rectangle Shade	3K 3000K 4K 4000K 5K 5000K	UNV 120-277V 347V 347V 480V 480V 12VDC 12VDC	PEC Photocell, button

Control Options	Finish
GENI-XX Energeni <sup>1</sup>	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option CC Custom Color

Notes:

- When ordering Energeni, specify the routine setting code (Example GENI-04). See [Energeni brochure](#) and [Energeni instructions](#) for setting table and options. Not available with sensor options
- NOTE: The Entire shade of the fixture will be painted white for better light reflection. Other portions of the fixture will be painted as specified in color portion of catalog number.

## DIMENSIONS



## ADDITIONAL INFORMATION

### SHADES



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