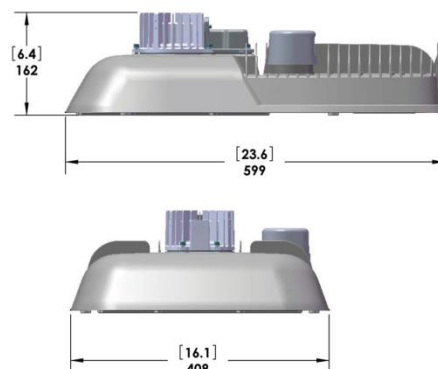
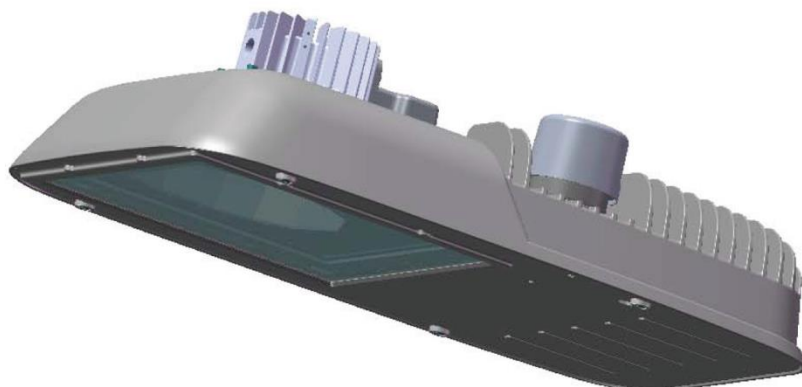


P Series Parking Area Luminaire

Featuring Light Emitting Plasma™



HOUSING - Rugged one piece die-cast aluminum, low copper content, for maximum resistance to outdoor elements. All fasteners are stainless steel and retained.

DOOR / LENS FRAME - One piece die-cast aluminum, low copper content for maximum resistance to outdoor elements. Hinged for ease of maintenance. Secured with four captive screws providing excellent seal to ensure a clean lens and optical assembly. Lens is made of clear tempered high-transmission soda-lime glass. Optical and electrical compartment is completely sealed from the elements by using a single piece, high temperature, silicone molded rubber gasket.

OPTICAL - Offered with IES Type III, IV, and V faceted and die formed optics. Reflector is made from highly reflective lighting grade aluminum for consistent optical performance, and can easily be field rotated in 90° increments for versatility in layout. All photometry is performed by a certified independent photometric testing laboratory.

LAMP - Luminaire features LEP™ light source from LUXIM. The system can be dimmed. Lamp starts rapidly typically reaching full output within 65 seconds; hot re-strike time is 2 minutes.

LAMP OPTIONS

| Product Code | 41-01 | 41-02 | 25-03 |
|--------------|--------|--------|--------|
| Lamp Lumens | 23,000 | 17,000 | 11,000 |
| Watts | 270 | 270 | 160 |
| Life Hours | 50,000 | 50,000 | 50,000 |
| CRI | 72 | 92 | 70 |
| CCT | 5200 | 5200 | 5800 |

WEIGHT

| Pounds | Kilograms |
|--------|-----------|
| 34 | 15.5 |

ELECTRICAL - Luminaire supplied with high power factor (>.94) and low THD (<20%) AC/DC power supply. Surge protection built in with 10kV suppression in accordance with IEEE/ANSI C62.41.2. All components are UL recognized. Luminaire components are rated from -40C to +45C ambient..

MOUNTING - Luminaire can be mounted directly to pole in a single or double 90° configuration, 8" long aluminum extruded arm mount for all configurations, or adjustable knuckle for 2-3/8" mast-arm fitter with ±10° tilt. Wall mount option available (consult factory).

FINISH - Luminaire color is natural. Finish is marine grade, polyester powder coat with UV inhibitors. Other colors available consult factory.

COMPLIANCE - Luminaire is designed for operation in wet locations. Conforms to UL STD 1598; Certified to CAN/CSA STD C22.2 No. 250.0. Tested to IP65 per IEC 60529. CE product safety compliant, tested to IEC 60598-2-3. International Dark Sky approved.

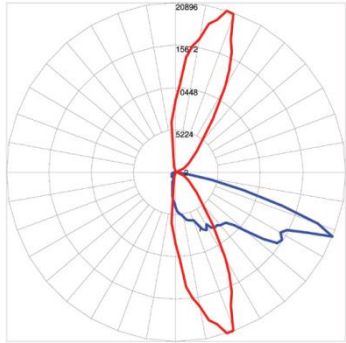


WIND LOADING

| Luminaire Configuration | EPA |
|--|---------|
| 1-Way  | 1.1 ft² |
| 2-Way  | 1.2 ft² |
| 3-Way, 4-Way  | 3.0 ft² |

P Series Parking Luminaire

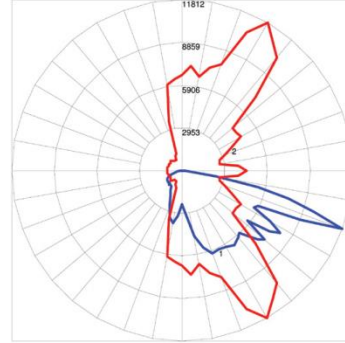
PHOTOMETRICS TYPE II



Plot generated with nominal STA-41-01 light source.
Maximum Candela = 20895.626 Located At Horizontal Angle = 72.5, Vertical Angle = 67.5

- # 1 - Vertical Plane Through Horizontal Angles (72.5 - 252.5) (Through Max. Cd.)
- # 2 - Horizontal Cone Through Vertical Angle (67.5) (Through Max. Cd.)

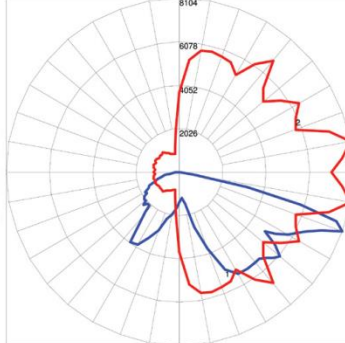
PHOTOMETRICS TYPE III



Plot generated with nominal STA-41-01 light source.
Maximum Candela = 11811.88 Located At Horizontal Angle = 60, Vertical Angle = 70

- # 1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
- # 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

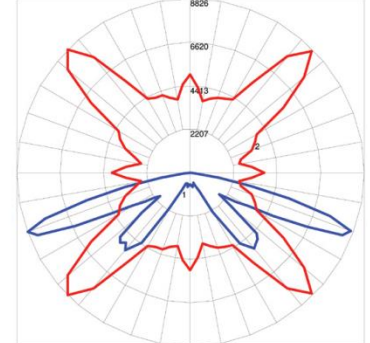
PHOTOMETRICS TYPE IV



Plot generated with nominal STA-41-01 light source.
Maximum Candela = 8104.05 Located At Horizontal Angle = 10, Vertical Angle = 70

- # 1 - Vertical Plane Through Horizontal Angles (10 - 190) (Through Max. Cd.)
- # 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

PHOTOMETRICS TYPE V



Plot generated with nominal STA-41-01 light source.
Maximum Candela = 8826.48 Located At Horizontal Angle = 135, Vertical Angle = 70

- # 1 - Vertical Plane Through Horizontal Angles (135 - 315) (Through Max. Cd.)
- # 2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

ORDERING CODES

| Product | LEP Series | Optics | Voltage | Options | Mounting | Lens/ Mesh |
|---------|----------------|---------------|---------------|--|--------------------|---|
| P400 | (411) STA41-01 | (T3) Type III | (V1) 120-277V | (0) Not Applicable | (P) Direct Pole* | (C_) Clear Tempered Glass** |
| | (412) STA41-02 | (T4) Type IV | (V3) 277-480V | (W) Wireless | (A) Direct Arm | (S_) Solite (Prismatic) Tempered Glass |
| | (253) STA25-03 | (T5) Type V | | (P) Twist Lock Photocell with receptacle (R) Twist Lock Photocell (Receptacle Only) | (K) 2-3/8" Knuckle | (A_) Anti-Reflective High Transmittance Glass |
| | | | | | | (_1) With Mesh*** |
| | | | | | | (_2) Without Mesh |

*Direct pole for single luminaire mount or two luminaires at 180°, standard mounting configuration.

**Clear tempered glass is standard.

***With mesh, luminaire is FCC Part 18 Class A compliant.

ORDERING ENTRY

| Contractor Code | QTY | Product | LEP Series | Optics | Voltage | Options | Mounting | Lens/ Mesh |
|-----------------|-----|---------|------------|--------|---------|---------|----------|------------|
| Example | 100 | P400 | 411 | T3 | V1 | W | P | C1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

ORDER INFORMATION

Contact: _____ Company: _____

Phone: _____ Fax: _____ Email: _____

Project Name/Description: _____