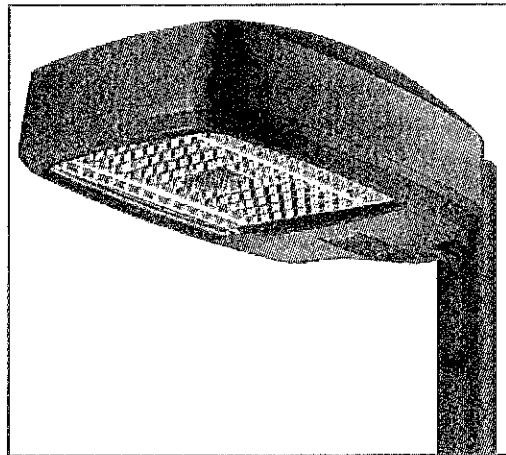


LED AREA LIGHTS - PATRIOT® (XPT3)



DOE LIGHTING FACTS

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit www.lightingfacts.com for specific catalog strings.

US patent 7828456, 7952293, 8002428, 8177386 and CAN 2736757 and MX patent 29631 and ISRL 49679 and AUS 2008312668 and US & Int'l. patents pending

SMARTTEC™ - LSI drivers feature integral sensor which reduces drive current, when ambient temperatures exceed rated temperature.

OCCUPANCY SENSING (IMS) - Optional integral passive infrared motion sensor activates switching of luminaire light levels. High level light is activated and increased to full bright in 1-2 seconds upon detection of motion. Low light level (30% maximum drive current) is activated when target zone is absent of motion activity for ~2 minutes and ramps down (10-15 seconds) to low level to allow eyes time to adjust. Sensor is located on the rear of optical assembly. Sensor optic has a detection cone of approximately 45°. Examples of detection - occurs 30' out from a 30' mounting height pole; occurs 20' out from a 20' mounting height pole.

EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDS - Select high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color temperature. 70 CRI

DISTRIBUTION/PERFORMANCE - Type 3, 5 and FT. Exceptional uniformity with full cutoff creates bright environment at lower light levels. Improved backlight cutoff minimizes light trespass.

HOUSING - One-piece, die-cast aluminum in a multi-radius, rectangular shape with mounting arm cast in as an integral part of the housing. All hardware is stainless steel or electro-zinc plated steel. Fixture IP65 rated.

OPTICAL UNIT - Clear tempered optical grade flat glass lens sealed to die-cast aluminum door assembly. Secures to housing with stainless steel hinge bracket. Integral over-center latch allows easy tool-less access to driver. Optic provided with catch mechanism to limit door swing. One-piece extruded silicone gasket seals optical assembly against the housing.

MOUNTING - Use with 5" traditional drilling pattern. Integral cast mounting arm is flat for square pole applications. Use round pole adaptor (RPPC) to mount to round poles. RPPC must be ordered separately. Extruded 6" arm extension is available (but not required for 90° or 120° mounting configurations).

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (UE-50/60Hz input) and 347-480VAC. Optional twistlock photocell receptacle is available. Photocell must be ordered separately.

DRIVER - Available in 350mA and 450mA drive currents. (Drive currents are factory programmed). Components are fully encased in potting material for IP65 moisture resistance. Driver complies with FCC 47 CFR part 15 RFI/EMI standard.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F)

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

SHIPPING WEIGHT (in carton) - 56 lbs /25.4 Kg

LISTING - ETL listed to U.S. and Canadian safety standards. Suitable for wet locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
By direction of the Chairman.

These drawings are hereby approved.
See sheet(s) 2 of 5 (C-101)
for date and signature

SPA 235 08/02/2016



Project Name SP at 24 Hanney Ln, Glenmont Fixture Type _____
Catalog # _____

11/20/15

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