

High Lumen LED Canopy Light

SLL017-4X60W-XPW-001



Replaces 400 Watt Metal Halide — Uses Only 174 Watts — Operates on 100-to-277VAC — 110° Beam Spread

FEATURES

- **Warranty:** 5 Year LEDtronics Limited Warranty
- **Low Energy Consumption:** Only 174 Watts @ 120VAC
- **Life Expectancy:** 11.4 Years (Based on 12 Hrs/Day)
- **Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation (Rated average life based on engineering testing and probability analysis)
- **Wide-Range Input Voltage:** 100 - 277 VAC
- **Electronic Instant-Start:** "Instant On" with No Delay in Re-strike
- **Optimized Circuitry:** Power Factor Corrected for Maximum Efficiency
- **Super Intensity:** 5,685 Max. Candela
- Suitable for Damp Locations
- **Solid-State:** High-Shock- & High-Vibration-Resistant
- **Quick Mounting:** Simple, 2-Fastener
- **Meets IP65 Requirements:** Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.
- **Input Power Surge Protection:** Onboard 40kA Varistor
- **Wide Ambient Operating Temperature Range:** ~-22°F to ~+122°F
- **Safety Assurance:** ETL Listed



- **Made in the USA** from Imported Parts — Meets Buy American Requirements within the ARRA Program

APPLICATIONS

- Manufacturing/ Factory Floors/ Warehouses
- Loading Docks
- Parking Areas
- Entrances, Walkways, Underpasses
- Rail Depots
- Suitable for Damp Locations



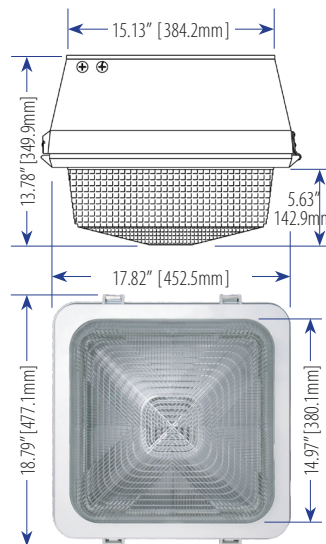
SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	SLL017-4X60W-XPW-001
Emitted Color	Pure White
Color Temperature	5000K~5700K
Viewing Angle	H 106° / V 94° [Full Beam Width @ 50% Intensity]
Beam Pattern	Type V (Circular)
Color Rendering Index	74
Input Voltage	100 - 277 VAC [Tested @ 120VAC]
Energy Used	174 Watts
Input Current	1.350 ~ 1.700 A
Efficacy	91 lm/Watt
Power Factor	0.99
Total Lumens	15883 lm
Max. Candela	5685 cd
Safety Rating	IP65
Ambient Operating Temp.	~-22°F to ~+122°F (~-30°C to ~+50°C)
Pipe Mounting Diameter	Surface mount / Side KOs for 1/2" Conduit
Dimensions	W18.74" x H13.58" (W476mm x H345mm)
Weight	39 lbs / 17.7 kg

BENEFITS

- **Major Energy Savings:** Over 60% Compared to HID Lamps
- **Low Maintenance:** Lowers Costs by Reducing Relamping and Rebalancing Frequency
- **Eco-Friendly:** No Mercury Content, No Lead
- **No Hazardous Emissions:** No UV or IR Radiation — Does Not Attract Insects; No RF Interference
- **Even Lighting:** High Intensity / No Halation
- **Instant Light:** No Flicker or Delayed Startup Time
- **Cool Operation:** Doesn't Get Hot to the Touch



CONSTRUCTION

- **Housing:** Heavy-Duty Die-Cast Aluminum
- **Lens:** High-Impact/Heat-Resistant Borosilicate Prismatic Glass for Wide, Uniform Light Distribution
- **Sealant:** Silicone Rubber Gasket between Fixture Pan and Exterior Housing
- **Finish:** Baked, White-Powder-Coated (Paint after Fabrication)
- 1/2" Tapped Holes Available for Installing Photocell (optional)

White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.

18 FEET

Luminaire Photometric Report

Filename: SLL017-4X60W-XPW-001

Manufacturer: LEDTRONICS

Luminaire: LED AREA LIGHT

Luminaire Cat: SLL017-4X60W-XPW-001

Lamp: LED

Lamp Cat: NA, LUMINAIRE OUTPUT = 15869 LM

Lamp Output: 1 lamp, total luminaire lumens: 15869.4

Max Candela: 5,685.0 at Horizontal: 67.5°, Vertical: 30°

Input Wattage: 174.3

Luminous Opening: Rectangle w/ luminous sides (L: 14.04", W: 14.04", H: 2.52")

Test Lab: Intertek

Photometry: Type C

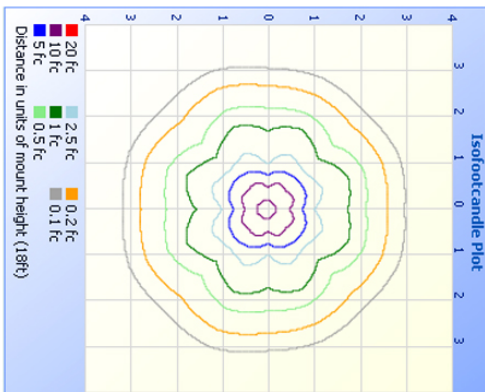
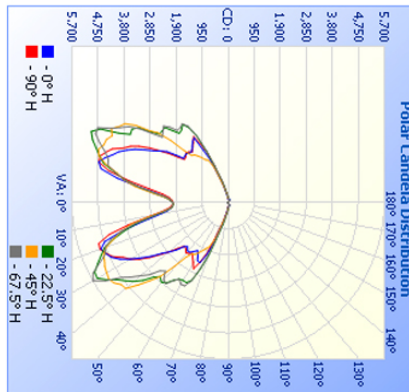
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3,745.8	23.6%
0-40	6,548.4	41.2%
0-60	11,727.5	73.8%
60-90	3,655.3	23%
70-100	1,529.5	9.6%
90-120	442.0	2.8%
0-90	15,382.8	96.8%
90-180	500.6	3.2%
0-180	15,883.4	100%



24 FEET

Luminaire Photometric Report

Filename: SLL017-4X60W-XPW-001

Manufacturer: LEDTRONICS

Luminaire: LED AREA LIGHT

Luminaire Cat: SLL017-4X60W-XPW-001

Lamp: LED

Lamp Cat: NA, LUMINAIRE OUTPUT = 15869 LM

Lamp Output: 1 lamp(s), rated lumens/lamp: 15869.4

Max Candela: 5,685.0 at Horizontal: 67.5°, Vertical: 30°

Input Wattage: 174.3

Luminous Opening: Rectangle (L: 1.17ft, W: 1.17ft)

Test Lab: Intertek

Photometry: Type C

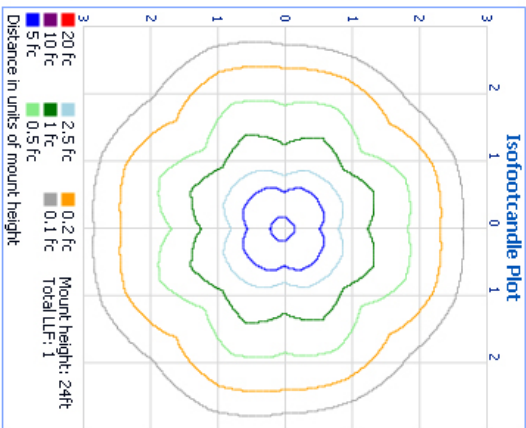
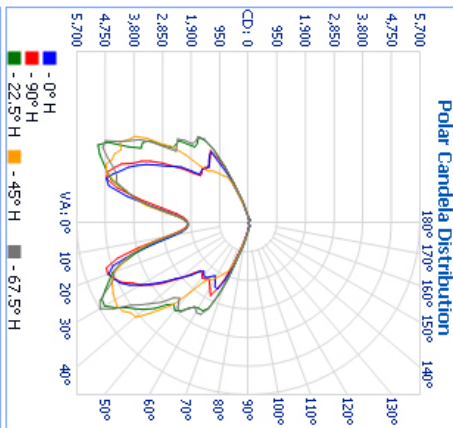
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90-180	500.6	3.2%
0-180	15,883.4	100%



PACKAGE INCLUDES: Tamper-proof Screws and Tool, 2" Snap-in Bushing