



Consumes Only 138 Watts – Replaces 400-Watt HPS or Metal Halide Fixtures– Over 66% Energy Savings

Wide Voltage Range: 100-277VAC — Typical Mounting Height: 20-30 feet

FEATURES

- **Warranty:** 5 Years
- **Low Power / Super Intensity:** Only 138 Watts Produces 4,630 Candelas
- **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 Input Voltage Range:** 100-277VAC
- **Less Weight:** Weighs Only 24 lbs as Compared to 39-42 lbs Conventional Lighting
- **Optimized Circuitry:** Power Factor Corrected for Maximum Efficiency
- **Highest-Grade LEDs**
- **Meets IP65 Requirements:** Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.
- **Wide Ambient Oper. Temperature Range:** ~-22°F to ~+122°F [~-30°C to ~+50°C]
- **Safety Assurance:** ETL Listed
- **Made in the USA** from Imported Parts – Meets Buy American Requirements within the ARRA Program



APPLICATIONS

- Parking Lots
- Structures
- Roadway & Street Lighting
- Train Platforms
- Building Mounts
- Up/Down Spotlighting
- Pole-Mounted Area Lighting
- Sign Lighting
- For Tunnels, Caves, Mines
- Parks & Walkway Illumination
- Depots
- Security Installations

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

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	SLL003P-4X60W-XPW-005
Emitted Color	Pure White
Color Temperature	4000K~5000K
Beam Pattern	Type V (Circular)
Viewing Angle	113° [Full Beam Width @ 50% Intensity]
Input Voltage	100-277 VAC [Tested @ 120VAC]
Input Current	1.15A
Energy Used	138 Watts
Power Factor	0.99
Total Lumens	12,924 lm
Maximum Candela	4,630 cd
Efficacy	93 lm/W
CRI	73
IP Code	IP65
Dimensions	W16½ in x H16½ in x D7 in W41.8cm x H41.8 cm x D17.7 cm
Weight	24 lbs / 11 kg

BENEFITS

- **Major Energy Savings:** Over 60% Compared to Incandescents
- **Instant-On:** No Delay in Re-Strike
- **No Harmful Emissions:** No Ultraviolet, No Infrared
- **Cool Operation:** Doesn't Get Hot to the Touch
- **Reduces Light Pollution:** No Wasted Light, "Dark Skies Initiative"-Friendly
- **Enhances Vision:** Better Optical Acuity, Little or No Disability Glare Associated with HID Lamps
- **Solid-State:** High-Shock- & High-Vibration-Resistant
- **High CRI Enhances Colors**

MATERIALS / CONSTRUCTION

- **Housing:** Die-cast aluminum housing and hinged front frame, ½" coin plugs for conduit and photocell, textured architectural bronze powdercoat finish over a chromate conversion coating, Pantone 405C color
- **Lens:** Tempered flat clear glass lens
- **Fixture** is intended for indoor or outdoor use, and designed to protect against windblown dust, rain, splashing and direct hose "washdowns"



CUSTOM OPTIONS

[For qualified applications & large-quantity OEM orders]

- Other Voltages Available
- Other LED Colors
- Other Color Finishes
- Narrow or Wider Viewing Angles
- Various Mounting Hardware Available



(Ask for Log #283)



Hi-Power LED Shoebox, Variable-Mount Area Luminaire

SLL003P-4X60W-XPW-005

Luminaire Photometric Report

Filename: SLL003P-4X60W-XPW-005

Manufacturer: LEDTRONICS
Luminaire: LED LIGHT
Luminaire Cat: L242182-1, MOD#: SLL003P-4X60W-XPW-005
Lamp: LED
Lamp Cat: NA, LUMINAIRE OUTPUT = 12912 LM
Lamp Output: 1 lamp(s), rated Lumens/lamp: 12923.79
Max Candela: 4,629.7 at Horizontal: 90°, Vertical: 2.5°
Input Wattage: 138.5
Luminous Opening: Rectangle (L: 1.17ft, W: 1.17ft)
Test Lab: Intertek

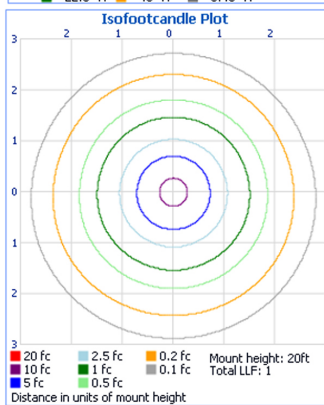
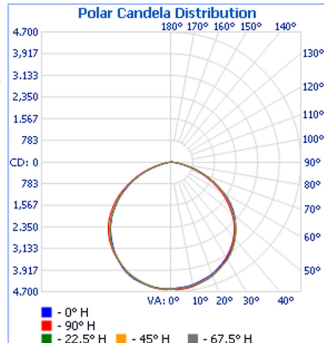
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3,630.7	28.1%
0-40	5,996.6	46.4%
0-60	10,657.2	82.5%
60-90	2,266.6	17.5%
70-100	720.8	5.6%
90-120	0	0%
0-90	12,923.8	100%
90-180	0	0%
0-180	12,923.8	100%

Illuminance at a Distance		Beam Width
Center Beam FC		
3.3ft	414.19 fc	10.2ft 10.2ft
6.7ft	103.55 fc	20.3ft 20.3ft
10.0ft	46.02 fc	30.5ft 30.5ft
13.3ft	25.89 fc	40.6ft 40.6ft
16.7ft	16.57 fc	50.8ft 50.8ft
20.0ft	11.51 fc	61.0ft 61.0ft

Vert. Spread: 113.5° Horiz. Spread: 113.5°

20 FEET



Luminaire Photometric Report

Filename: SLL003P-4X60W-XPW-005

Manufacturer: LEDTRONICS
Luminaire: LED LIGHT
Luminaire Cat: L242182-1, MOD#: SLL003P-4X60W-XPW-005
Lamp: LED
Lamp Cat: NA, LUMINAIRE OUTPUT = 12912 LM
Lamp Output: 1 lamp(s), rated Lumens/lamp: 12923.79
Max Candela: 4,629.7 at Horizontal: 90°, Vertical: 2.5°
Input Wattage: 138.5
Luminous Opening: Rectangle (L: 1.17ft, W: 1.17ft)
Test Lab: Intertek

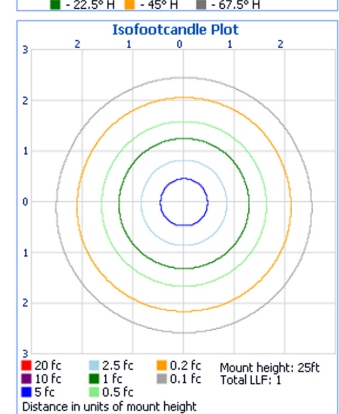
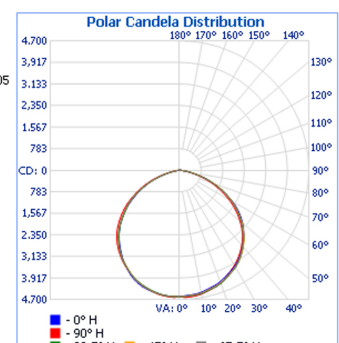
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90-120	0	0%
0-90	12,923.8	100%
90-180	0	0%
0-180	12,923.8	100%

Illuminance at a Distance		Beam Width
Center Beam FC		
4.2ft	265.08 fc	12.7ft 12.7ft
8.3ft	66.27 fc	25.4ft 25.4ft
12.5ft	29.45 fc	38.1ft 38.1ft
16.7ft	16.57 fc	50.8ft 50.8ft
20.8ft	10.60 fc	63.5ft 63.5ft
25.0ft	7.36 fc	76.2ft 76.2ft

Vert. Spread: 113.5° Horiz. Spread: 113.5°

25 FEET



Luminaire Photometric Report

Filename: SLL003P-4X60W-XPW-005

Manufacturer: LEDTRONICS
Luminaire: LED LIGHT
Luminaire Cat: L242182-1, MOD#: SLL003P-4X60W-XPW-005
Lamp: LED
Lamp Cat: NA, LUMINAIRE OUTPUT = 12912 LM
Lamp Output: 1 lamp(s), rated Lumens/lamp: 12923.79
Max Candela: 4,629.7 at Horizontal: 90°, Vertical: 2.5°
Input Wattage: 138.5
Luminous Opening: Rectangle (L: 1.17ft, W: 1.17ft)
Test Lab: Intertek

Zonal Lumen Summary

Zone	Lumens	% Luminaire
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90-120	0	0%
0-90	12,923.8	100%
90-180	0	0%
0-180	12,923.8	100%

Illuminance at a Distance		Beam Width
Center Beam FC		
5.0ft	184.08 fc	15.2ft 15.2ft
10.0ft	46.02 fc	30.5ft 30.5ft
15.0ft	20.45 fc	45.7ft 45.7ft
20.0ft	11.51 fc	61.0ft 61.0ft
25.0ft	7.36 fc	76.2ft 76.2ft
30.0ft	5.11 fc	91.4ft 91.4ft

Vert. Spread: 113.5° Horiz. Spread: 113.5°

30 FEET

