



Consumes Only 293 Watts – Replaces 1000W HPS or Metal Halide Fixtures – Up to 70% Energy Savings

Wide Voltage Range: 100-277VAC — 115° Wide Beam — Typical Mounting Height: 20-50 feet

FEATURES

- Warranty:** 5 Years
- Low Power Consumption:** Only 293 Watts
- Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation
- Life Expectancy:** 11.4 Years (Based on 12 Hrs/Day)
- Wide Input Voltage Range:** 100-277VAC for N. American or European Currents
- Less Weight:** Weighs 61 lbs—Much Less than HID
- Optimized Circuitry:** Power Factor Corrected for Maximum Efficiency
- Super Intensity:** 7,333 Candelas
- Input Power Surge Protection:** Four 40kA Varistors
- Meets IP65 Requirements:** Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.
- Wide Ambient Operating Temp. Range:** ~-22°F to ~+122°F
- Mounting Hardware:** Swivel and Yoke Brackets, Direct-Mount Pole Arm, External Mount Slipfitter, Mounting Arm
- Safety Assurance:** ETL Listed
- Made in the USA** from Imported Parts — Meets Buy American Requirements within the ARRA Program



Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power



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

APPLICATIONS

- Parking Lots/Structures
- Train Platforms
- Building Mounts
- Pole-Mounted Area Lighting
- Sign Lighting
- Tennis Courts
- Parks & Walkway Illumination
- Auto Dealerships

BENEFITS

- Major Energy Savings:** Up to 70% Compared to HIDs
- Solid-State:** High-Shock- & High-Vibration-Resistant
- Instant-On:** No Delay in Re-Strike
- No Emissions:** No Ultraviolet, No Infrared
- Reduces Light Pollution:** No Wasted Light, "Dark Skies Initiative"-Friendly
- High CRI Enhances Colors**
- Enhances Vision:** Better Optical Acuity, Little or No Disability Glare Associated with HID Lamps
- Cool Operation:** Doesn't Get Hot to the Touch

CUSTOM OPTIONS

(For qualified large-quantity applications)

- Other LED Colors
- Other Color Finishes
- Various Mounting Hardware Available



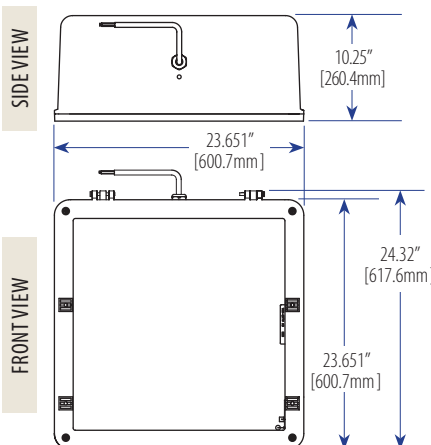
SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	SLL004P-9X60W-XPW-005
Emitted Color	Pure White
Color Temperature	5000K~5600K [Nominal]
Beam Pattern	Type V Circular
Viewing Angle	115° [Full Beam Width @ 50% Intensity]
Input Voltage	100-277 VAC [Tested @ 120VAC]
Input Current	2.800 A [Max]
Energy Used	293 Watts
Power Factor	0.99
Total Lumens	25170 lm
Maximum Candela	7333 cd
Efficacy	85 lm/W
Protection R	IP65
Ambient Operat. Temp.	~-22°F to ~+122°F (~-30°C to ~+50°C)
Dimensions	W23.65 in x H23.65 in x D10.25 in W60.1 cm x H60.1 cm x D26.0 cm
Weight	61 lbs / 27.7 kg

MATERIALS / CONSTRUCTION

- Housing:** Die-cast aluminum housing and hinged front frame, 1/2" coin plugs for conduit and photocell, textured architectural bronze powder-coat finish over a chromate conversion coating
- Lens:** Tempered flat clear glass lens
- Fixture** meets IP65 requirements for indoor or outdoor use; protects against windblown dust, rain, splashing and direct hose "washdowns"



Hi-Power LED Shoebox, Variable-Mount Area & Parking Lot Floodlight Luminaire

SLL004P-9X60W-XPW-005

Luminaire Photometric Report

Filename: SLL004P-9X60W-XPW-005

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 300W

Luminaire Cat: SLL004P-9X60W-XPW-005

Lamp: LUMEN RATING: 21389.1Lms.

Lamp Output: 1 lamp(s), rated lumens/lamp: 21389.1

Max Candela: 7,333.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 3-1-11

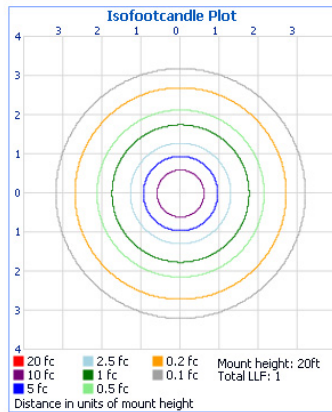
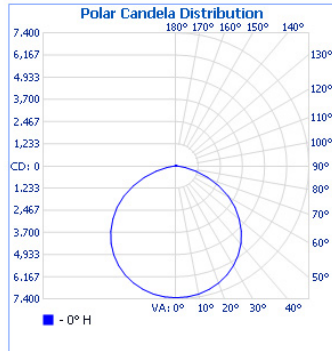
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	5,788.2	27.1%	27.1%
0-40	9,565.5	44.7%	44.7%
0-60	17,088.4	79.9%	79.9%
60-90	4,037.9	18.9%	18.9%
70-100	1,480.8	6.9%	6.9%
90-120	118.8	0.6%	0.6%
0-90	21,126.3	98.8%	98.8%
90-180	262.6	1.2%	1.2%
0-180	21,389.1	100%	100%

Center Beam FC	Beam Width
3.3R	659.97 fc
6.7R	164.99 fc
10.0R	73.33 fc
13.3R	41.25 fc
16.7R	26.40 fc
20.0R	18.33 fc

Beam Spread: 115.2°

20 FEET



Luminaire Photometric Report

Filename: SLL004P-9X60W-XPW-005

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 300W

Luminaire Cat: SLL004P-9X60W-XPW-005

Lamp: LUMEN RATING: 21389.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 21389.1

Max Candela: 7,333.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 3-1-11

Zonal Lumen Summary

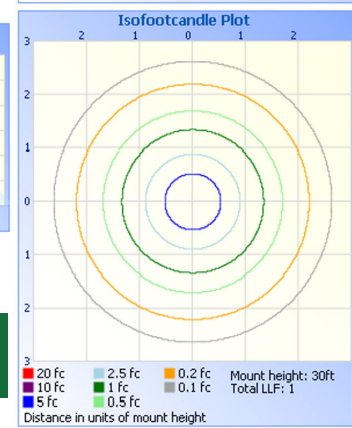
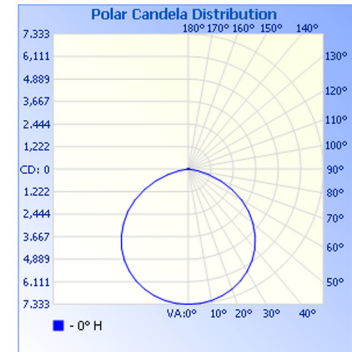
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0-90	21,126.3	98.8%	98.8%
90-180	262.9	1.2%	1.2%
0-180	21,389.1	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
5.0R	293.32 fc
10.0R	73.33 fc
15.0R	32.59 fc
20.0R	18.33 fc
25.0R	11.73 fc
30.0R	8.15 fc

Beam Spread: 114.9°

30 FEET



Luminaire Photometric Report

Filename: SLL004P-9X60W-XPW-005

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 300W

Luminaire Cat: SLL004P-9X60W-XPW-005

Lamp: LUMEN RATING: 21389.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 21389.1

Max Candela: 7,333.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 3-1-11

Zonal Lumen Summary

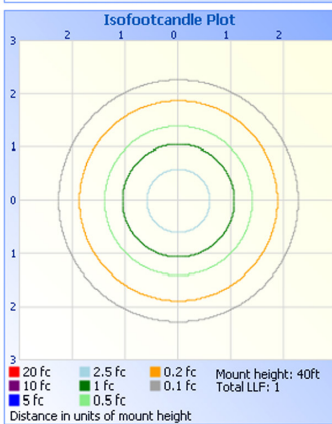
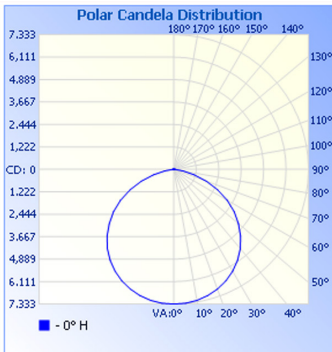
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Total Efficiency: 100%

Center Beam FC	Beam Width
6.7R	164.99 fc
13.3R	41.25 fc
20.0R	18.33 fc
26.7R	10.31 fc
33.3R	6.60 fc
40.0R	4.58 fc

Beam Spread: 114.9°

40 FEET



Luminaire Photometric Report

Filename: SLL004P-9X60W-XPW-005

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90-180	262.9	1.2%	1.2%
0-180	21,389.1	100%	100%

Total Efficiency: 100%

Center Beam FC	Beam Width
8.3R	105.60 fc
16.7R	26.40 fc
25.0R	11.73 fc
33.3R	6.60 fc
41.7R	4.22 fc
50.0R	2.93 fc

Beam Spread: 114.9°

50 FEET

