



# LED Cobrahead Luminaire/Street Lamp

60 Watts – 100~277VAC – Type III Beam Pattern – 5700K CCT – IP66 – Pole Mounted – UL



## FEATURES

- 7 Year LEDtronics Warranty
- Energy Savings up to 25%
- Lumen Maintenance over 70% @ 54,000+ Hours
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- Die-Cast Aluminum Housing with Electrocoated Anti-corrosive Paint Finish
- Clear, Tempered Glass Lens
- UL/cUL Listed (E363359 - SPS60-SL30-XX-Z-Y)
- Weatherproof: IP66 Rated
- Wide Ambient Oper. Temp. Range: ~-22F to ~+140F [~-30C to ~+60C]
- Instant On: No Delay in Re-Strike
- ROHS Compliant – No Toxic Metals
- Solid-State: High-Shock & High-Vibration Resistant

## APPLICATIONS

- Street & Highway Lighting
- Outdoor Parking Area Lighting
- Driveway & Walkway Lighting
- Security & Area Flood Lighting
- Construction Lighting
- Tennis Courts / Stadiums / Parks

## AVAILABLE OPTIONS

- Other White CCT Colors: 3000K to 6500K
- Surge Protection Devices (SPD-20KV/10KV)
- Other Beam Distributions: Type-I to Type-V
- Photocells, Shorting Caps
- Dimmable or Non-Dimmable

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



Horizontal & Vertical Mountable Pole Diameter  
Ø2.362 inch (Ø60 mm)  
Mounting Angle Adjusts ±10°



## Only 60 Watts

Replaces Existing MH & HPS Fixtures  
150 up to 250 Watts

### SLL002PH-060W-0CW-103A

<b>Input Power</b>	60 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Input Current</b>	0.5A
<b>Total Lumens</b>	8800 lm
<b>Efficacy</b>	146 lm/W
<b>Max. Candela</b>	3265 cd
<b>Power Factor</b>	0.9647
<b>Light Pattern</b>	IESNA Type III
<b>CRI</b>	72.6
<b>Emitted Color</b>	Cool White
<b>Color Temperature</b>	5700K
<b>Dimmability</b>	Not Dimmable
<b>Protection Rating</b>	IP66
<b>Oper. Temperature</b>	-22°F ~+140°F / -30°C ~+60°C
<b>Housing</b>	Die-Cast Aluminum / Silver Gray
<b>Lens</b>	Clear Glass
<b>Dimensions</b>	L20.73 x W9.45 x H5.32 inch L526.5 x W240 x H135.1 mm
<b>Net Weight</b>	11.28 lbs / 5.12 kg

# LEDTRONICS®

America's Premium Brand LED Company™



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## Luminaire Photometric Report

Filename: SLL002PH-060W-OCW-103A

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 59.6W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 9273.8

Max Candela: 3,304.0 at Horizontal: 67.5°, Vertical: 60°

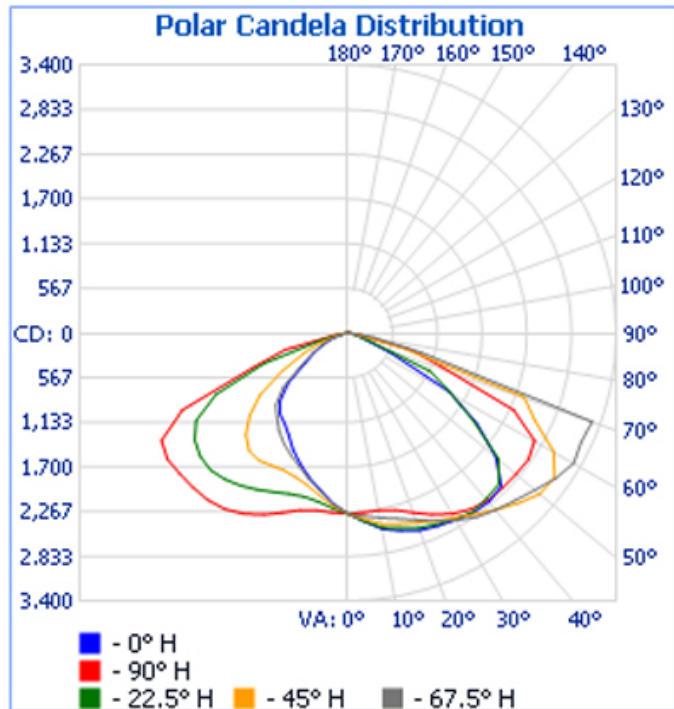
Luminous Opening: Point

Test: 11-10-20

Photometry : Type C

CIE Class: Direct

Nema Type: 7 X 7



Illuminance at a Distance		
Center Beam FC	Beam Width	
4.2ft	132.03 fc	10.8ft 21.3ft
8.3ft	33.01 fc	21.6ft 42.5ft
12.5ft	14.67 fc	32.4ft 63.8ft
16.7ft	8.25 fc	43.2ft 85.0ft
20.8ft	5.28 fc	54.1ft 106.3ft
25.0ft	3.67 fc	64.9ft 127.5ft

■ Vert. Spread: 104.7°   ■ Horiz. Spread: 137.2°

### Roadway Summary

Cutoff Classification: FULL CUTOFF

Distribution: TYPE III, SHORT

Max Cd, 90 Deg Vert: 0

Max Cd, 80 to <90 Deg: 332.0

Lumens % Lamp

Downward Street Side: 5,707.2 61.5%

Downward House Side: 3,566.6 38.5%

Downward Total: 9,273.8 100%

Upward Street Side: 0 0%

Upward House Side: 0 0%

Upward Total: 0 0%

Total Lumens: 9,273.8 100%

