



LED Shoebox, Variable-Mount Area Luminaires

SLL003P-35X2W-XxW-005



Consumes Only 75 to 86 Watts – Replaces 250 Watt HPS or Metal Halide Fixtures – Up to 70% Energy Savings

Wide Voltage Range: 100-277VAC — Typical Mounting Height: 14-24 feet — Suitable for Wet Locations

FEATURES

Warranty: 5 Years

Life Expectancy:
11.4 Years (Based on 12 Hrs/Day)

Long Lifespan:
White LED Lumen Maintenance >70% at 50,000 Hours of Operation (Rated average life based on engineering testing and probability analysis)

Less Weight:
Weighs Only 24 lbs as Compared to 39-42 lbs Conventional Lighting

Super Intensity: Up to 1924 Candelas

Highest-Grade LEDs:
Uses Premium LEDs that Meet LM-79/80 Requirements (Test Results on File)

Meets IP65 Requirements:

Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.

Optimized Circuitry:
Power Factor Corrected for Maximum Efficiency

Input Power Surge Protection: Onboard 40kA Varistor

Full Cutoff

Wide Ambient Oper. Temp. Range:
~ -22°F to ~ +122°F



ARRA Compliant

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	SLL003P-35X2W-XxW-005
Beam Pattern	Type V Circular
Input Voltage	100-277 VAC [Tested @ 120VAC]
Ambient Operating Temperature	~ -22°F to ~ +122°F ~ -30°C to ~ +50°C
IP Code	IP65
Dimensions	W16½ in x H16½ in x D7 in W41.8cm x H41.8cm x D17.7cm
Weight	24 lbs / 11 kg



SLL003P-35X2W-XPW-005 (DLC listed for 120VAC applications, 277VAC apps in process)

APPLICATIONS

Parking Lots & Structures	Pole-Mounted Area Lighting
Roadway & Street Lighting	Sign Lighting
Building Floodlights	For Tunnels, Caves, Mines
Up/Down Spotting	Parks/Walkway Illumination

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

BENEFITS

Major Energy Savings:
Up to 70% Compared to Incandescents

Solid-State: High-Shock- & High-Vibration-Resistant

Instant-On: No Delay in Re-Strike

No Harmful Emissions: No Ultraviolet, No Infrared

Reduces Light Pollution:
No Wasted Light, “Dark Skies Initiative”-Friendly

Enhances Vision: Better Optical Acuity, Little or No

Disability Glare as Compared with High Glare from HID Lamps

High CRI Enhances All Colors

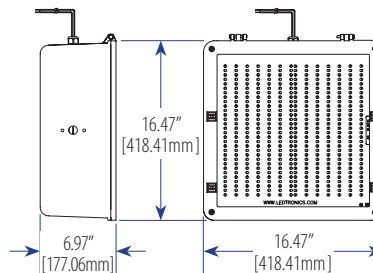
Cool Operation: Doesn't Get Hot to the Touch

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

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**

Narrower or Wider **Viewing Angles**

Various **Mounting Hardware** Available



(Ask for Log #283)

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

PART NUMBER	INPUT CURRENT	ENERGY USED	EFFICACY	POWER FACTOR	TOTAL LUMENS	MAXIMUM CANDELA	CRI	COLOR TEMPERATURE	EMITTED COLOR	VIEWING ANGLE*
SLL003P-35X2W-XIW-005	0.65-0.80A	86.0 Watts	34 lm/W	1.0	2902 lm	1728 cd	85	2800K-3200K	Warm White	85°
SLL003P-35X2W-XPW-005	0.57-0.70A	75.4 Watts	73 lm/W	0.99	5537 lm	1924 cd	74	4500K-5250K	Pure White	111°

*Full Beam Width @ 50% Intensity

LEDTRONICS®
Creating the Future of LED Light Since 1983™

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GSA Contract Holder

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Check LEDTRONICS.COM for latest data. Printed material may be outdated.

SLL003P-35X2W-XPW-005

Luminaire Photometric Report
File Name: SLL003P-35X2W-XPW-005
 Manufacturer: LEDTRONICS
 Luminaire: LARGE FLOOD LIGHT
 Lamp: LED
 Lamp Output: 1 lamp(s), rated lamp lumens: 5537.222
 Max. Candela: 1,924.4 at Horizontal: 112.5°, Vertical: 2.5°
 Input Wattage: 75.4
 Luminaire Opening Rectangle (L: 1.17ft, W: 1.17ft)
 Test Lab: Intertek

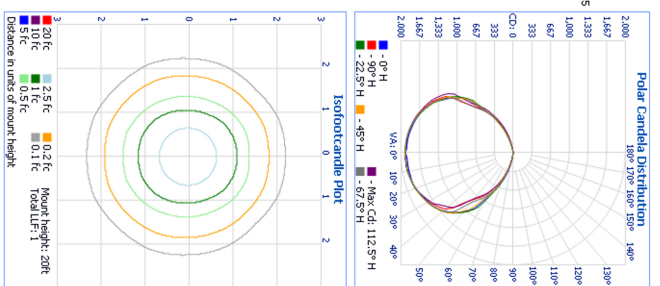
Zonal Lumen Summary

Zone	Lumens % Luminaire
0-30	15.4%
0-40	27.9%
0-50	46.7%
0-60	63.1%
60-90	16.9%
70-100	5.5%
90-120	0%
0-90	53.7%
0-180	100%

Illuminance at a Distance

Center Beam FC	Beam Width
3.3ft	172.43 ft
6.7ft	43.11 ft
10.0ft	19.16 ft
12.3ft	10.28 ft
15.7ft	6.90 ft
20.0ft	4.32 ft

Vert. Spread: 114.1° Horiz. Spread: 109.1°



Luminaire Photometric Report
File Name: SLL003P-35X2W-XW-005
 Manufacturer: LEDTRONICS
 Luminaire: LARGE FLOOD LIGHT
 Lamp: LED
 Lamp Output: 1 lamp(s), rated lamp lumens: 5537.222
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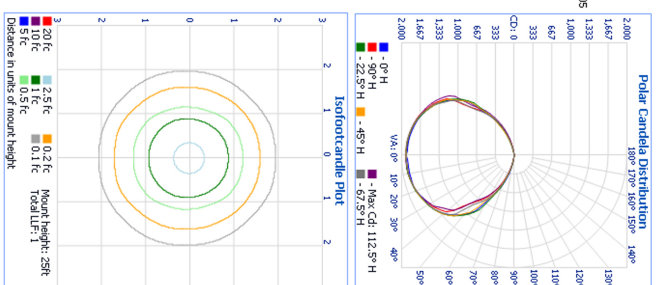
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60-90	16.9%
70-100	5.5%
90-120	0%
0-90	53.7%
0-180	100%

Illuminance at a Distance

Center Beam FC	Beam Width
4.2ft	110.36 ft
8.3ft	27.39 ft
12.5ft	12.26 ft
16.7ft	6.90 ft
20.8ft	4.41 ft
25.0ft	3.07 ft

Vert. Spread: 114.1° Horiz. Spread: 109.1°



Luminaire Photometric Report
File Name: SLL003P-35X2W-XW-005
 Manufacturer: LEDTRONICS
 Luminaire: LARGE FLOOD LIGHT
 Lamp: LED
 Lamp Output: 1 lamp(s), rated lamp lumens: 5537.222
 Max. Candela: 1,924.4 at Horizontal: 112.5°, Vertical: 2.5°
 Input Wattage: 75.4
 Luminaire Opening Rectangle (L: 1.17ft, W: 1.17ft)
 Test Lab: Intertek

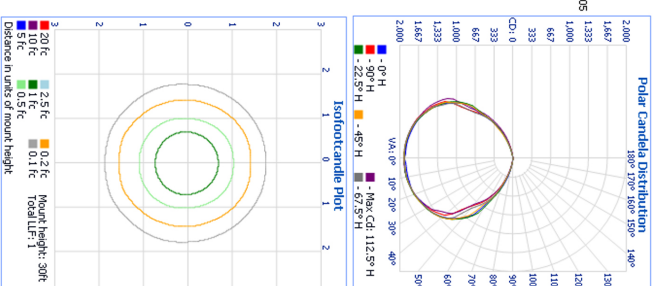
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0-40	27.9%
0-50	46.7%
0-60	63.1%
60-90	16.9%
70-100	5.5%
90-120	0%
0-90	53.7%
0-180	100%

Illuminance at a Distance

Center Beam FC	Beam Width
5.0ft	76.64 ft
10.0ft	19.16 ft
15.0ft	8.52 ft
20.0ft	4.79 ft
25.0ft	3.07 ft
30.0ft	2.13 ft

Vert. Spread: 114.1° Horiz. Spread: 109.1°



SLL003P-35X2W-XIW-005

Luminaire Photometric Report
File Name: SLL003P-35X2W-XIW-005
 Manufacturer: LEDTRONICS
 Luminaire: WITH CLEAR LENS, 120VAC, 85 SW
 Luminaire Cat: SLL003P-35X2W-XIW-005
 Lamp: LUMEN RATING: 2902 DLms
 Lamp Output: 1 lamp(s), rated lamp lumens: 2902
 Max. Candela: 1,728.0 at Horizontal: 0, Vertical: 0
 Luminaire Opening Point
 Test: 12-6-10

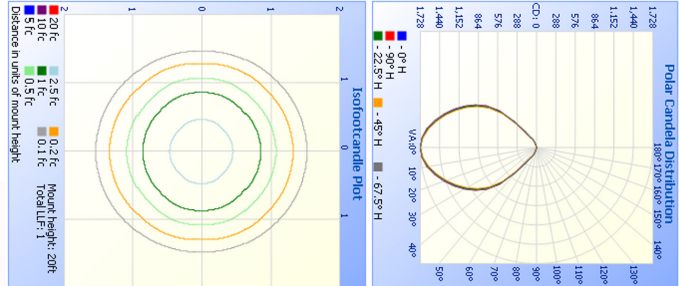
Zonal Lumen Summary

Zone	Lumens % Lamp % Luminaire
0-30	1,206.7 41.6%
0-40	1,882.6 64.9%
0-60	2,694.8 92.9%
60-90	2,072.2 71.1%
0-90	2,902.0 100%
0-180	2,902.0 100%

Illuminance at a Distance

Center Beam FC	Beam Width
3.3ft	155.52 ft
6.7ft	38.88 ft
10.0ft	17.28 ft
12.3ft	9.12 ft
15.7ft	6.22 ft
20.0ft	4.32 ft

Vert. Spread: 83.8° Horiz. Spread: 85.2°



Luminaire Photometric Report
File Name: SLL003P-35X2W-XIW-005
 Manufacturer: LEDTRONICS
 Luminaire: WITH CLEAR LENS, 120VAC, 85 SW
 Luminaire Cat: SLL003P-35X2W-XIW-005
 Lamp: LUMEN RATING: 2902 DLms
 Lamp Output: 1 lamp(s), rated lamp lumens: 2902
 Max. Candela: 1,728.0 at Horizontal: 0, Vertical: 0
 Luminaire Opening Point
 Test: 12-6-10

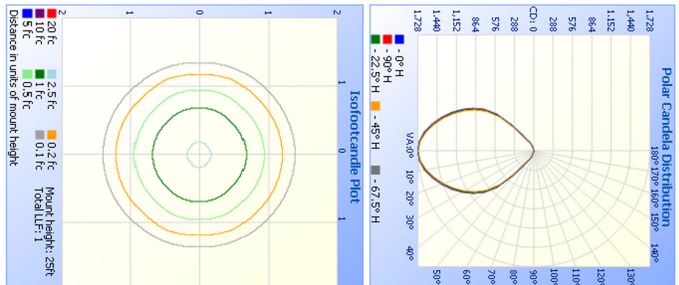
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0-60	2,694.8 92.9%
60-90	2,072.2 71.1%
0-90	2,902.0 100%
0-180	2,902.0 100%

Illuminance at a Distance

Center Beam FC	Beam Width
4.2ft	99.53 ft
8.3ft	24.88 ft
12.5ft	11.06 ft
16.7ft	6.22 ft
20.8ft	3.98 ft
25.0ft	2.76 ft

Vert. Spread: 83.8° Horiz. Spread: 85.2°



Luminaire Photometric Report
File Name: SLL003P-35X2W-XIW-005
 Manufacturer: LEDTRONICS
 Luminaire: WITH CLEAR LENS, 120VAC, 85 SW
 Luminaire Cat: SLL003P-35X2W-XIW-005
 Lamp: LUMEN RATING: 2902 DLms
 Lamp Output: 1 lamp(s), rated lamp lumens: 2902
 Max. Candela: 1,728.0 at Horizontal: 0, Vertical: 0
 Luminaire Opening Point
 Test: 12-6-10

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0-60	2,694.8 92.9%
60-90	2,072.2 71.1%
0-90	2,902.0 100%
0-180	2,902.0 100%

Illuminance at a Distance

Center Beam FC	Beam Width
5.0ft	69.12 ft
10.0ft	17.28 ft
15.0ft	7.68 ft
20.0ft	4.32 ft
25.0ft	2.76 ft
30.0ft	1.92 ft

Vert. Spread: 83.8° Horiz. Spread: 85.2°

