



LED Post-Top Lamps for Acorns/Globes/Lanterns

LED30HPS-30X2W-XIW-00x / LED30MH-30X2W-XPW-00x

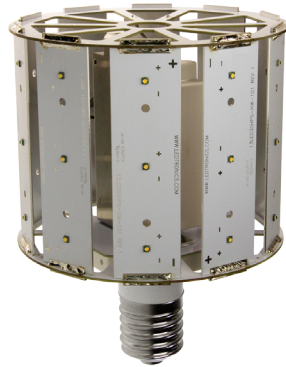


Plug-in Replacements for MH & HPS Lamps up to 150 Watts – Consumes Only 36 Watts

100~277VAC — 3000K Warm or 5000K White — E26 or E39 Base — Recommended Mounting Height: 10 -18 ft

FEATURES

- **Lamp Warranty:** 5 Years
- **Low Energy Consumption:** 36 Watts or Less
- **Solid-State:** High-Shock- & High-Vibration-Resistant
- **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*)
- **Easy Installation** in Existing Fixtures with E26 Medium or E39 Mogul Base
- **Optimized Circuitry:** Power Factor Corrected for Maximum Efficiency
- **Input Power Surge Protection:** Onboard 10kA Varistor
- **Safety Assurance:** ETL Listed
- **High Intensity:** Up to 3445 Lumens
- **Highest-Grade LEDs:** White CREE Premium Lighting-Class LEDs
- **Available Option:** ARRA Compliant USA Made Product



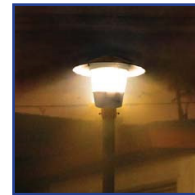
LED30MH-30X2W-XPW-001 with E39 base

APPLICATIONS

- Ideal for Canopies, Pedestrian Tunnels, Stairwells & Corridors
- Suitable for Damp Location Fixtures

Base Down for Lanterns

- Street & Walkway Lighting



Base Up for Pendants

- Parking Structures & Garage Lighting



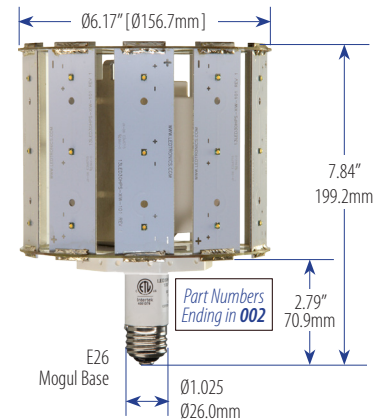
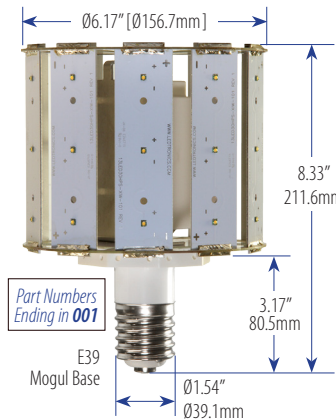
BENEFITS

- **Major Energy Savings:** Up to 72% Compared to Incandescents & Halogens
- **Low Maintenance:** Lowers Costs by Reducing Re-lamp Frequency
- **Environment-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
- **Reduces Light Pollution:** No Wasted Light, "Dark Skies Initiative"-Friendly
- **Enhances Night Vision:** Better Optical Acuity, No Disability Glare as Compared to HID Lamps
- **Cool Operation:** Doesn't Get Hot to the Touch
- **Instant-On Light:** No Delay in Re-Strike

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NUMBER	LED30HPS-30X2W-XIW-00x LED30MH-30X2W-XPW-00x
Illumination Pattern	10-arm Radial Beam
Viewing Angle	80° Beam @ 90° from Vert (<i>Full Beam Width @ 50% Intensity</i>)
Input Voltage	100-277VAC [<i>Tested @ 120VAC</i>]
Ambient Operating Temp.	~22°F to ~122°F (~30°C to ~50°C)
Dimensions	001 — Dia: 6.17" (157mm) / L: 8.33" (212mm) 002 — Dia: 6.17" (157mm) / L: 7.84" (199mm)
Weight	1.76 lbs / 0.798 kg



PART NUMBER	BASE	INPUT CURRENT	ENERGY USED	POWER FACTOR	EFFICACY	TOTAL LUMENS	MAXIMUM CANDELA	CRI	COLOR TEMP.
3 0 0 0 K W A R M W H I T E									
LED30HPS-30X2W-XIW-001	E39 Mogul	0.305A	35 Watts	1.0	70 lm/W	2600 lm	270 cd	66	2800K~3200K
LED30HPS-30X2W-XIW-002	E26 Medium								
5 0 0 0 K P U R E W H I T E									
LED30MH-30X2W-XPW-001	E39 Mogul	0.288A	35 Watts	0.98	98 lm/W	3445 lm	355 cd	76	5000K~5600K
LED30MH-30X2W-XPW-002	E26 Medium								

CUSTOM OPTIONS

[For qualified large-quantity OEM orders]

- E27 European Screw Base Version
- Other White Color Temps. & Colors

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

LEDTRONICS®
Creating the Future of LED Light Since 1983™

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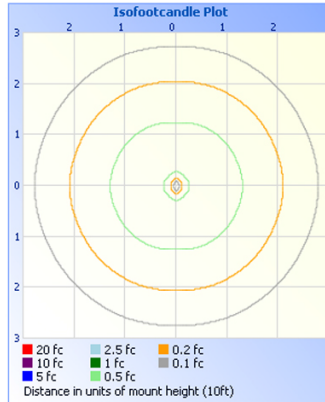
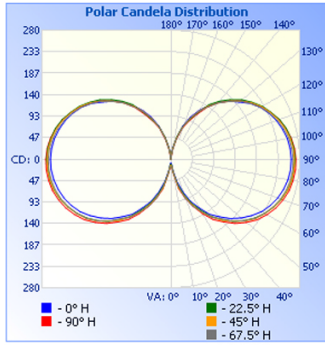
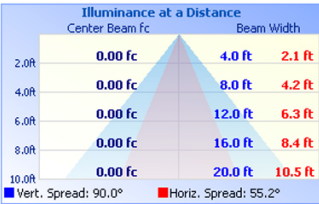
Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED30HPS-30X2W-XIW-001

Luminaire Photometric Report

Filename: LED30HPS-30X2W-XIW-001
Manufacturer: LEDTRONICS -
Luminaire: WITHOUT LENS, 36W, 120VAC
Luminaire Cat: LED30HPS-30X2W-XIW-001
Lamp: LUMEN RATING: 2602Lms.
Lamp Output: 1 lamp, rated Lumens/lamp: 2602
Max Candela: 271.9 at Horizontal: 90°, Vertical: 85°
Luminous Opening: Point
Test: 10-13-14
Photometry: Type C
CIE Class: General Diffuse
Cutoff Class: Noncutoff
Nema Type: 5 X 5

Lumens Per Zone			
Zone	Lumens	% Total	Zone Lumens % Total
0-10	1.9	0.1%	90-100 289.9 11.1%
10-20	17.6	0.7%	100-110 270.9 10.4%
20-30	50.8	2.0%	110-120 236.6 9.1%
30-40	96.1	3.7%	120-130 191.2 7.3%
40-50	147.9	5.7%	130-140 139.1 5.3%
50-60	200.1	7.7%	140-150 88.5 3.4%
60-70	243.9	9.4%	150-160 45.0 1.7%
70-80	275.7	10.6%	160-170 14.4 0.6%
80-90	291.4	11.2%	170-180 1.2 0%

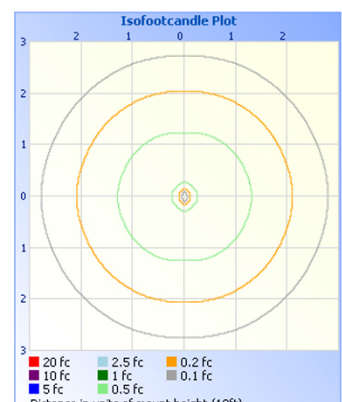
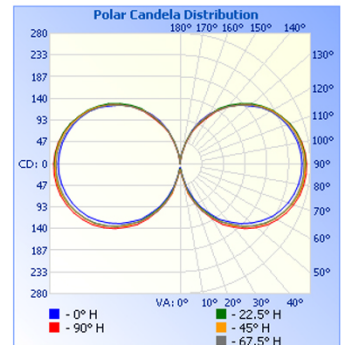
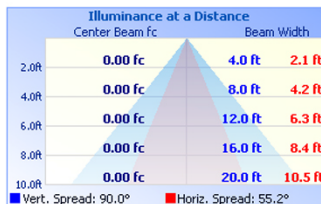


LED30HPS-30X2W-XIW-002

Luminaire Photometric Report

Filename: LED30HPS-30X2W-XIW-002
Manufacturer: LEDTRONICS -
Luminaire: WITHOUT LENS, 36W, 120VAC
Luminaire Cat: LED30HPS-30X2W-XIW-002
Lamp: LUMEN RATING: 2602Lms.
Lamp Output: 1 lamp, rated Lumens/lamp: 2602
Max Candela: 271.9 at Horizontal: 90°, Vertical: 85°
Luminous Opening: Point
Test: 10-13-14
Photometry: Type C
CIE Class: General Diffuse
Cutoff Class: Noncutoff
Nema Type: 5 X 5

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20-30	50.8	2.0%	110-120 236.6 9.1%
30-40	96.1	3.7%	120-130 191.2 7.3%
40-50	147.9	5.7%	130-140 139.1 5.3%
50-60	200.1	7.7%	140-150 88.5 3.4%
60-70	243.9	9.4%	150-160 45.0 1.7%
70-80	275.7	10.6%	160-170 14.4 0.6%
80-90	291.4	11.2%	170-180 1.2 0%



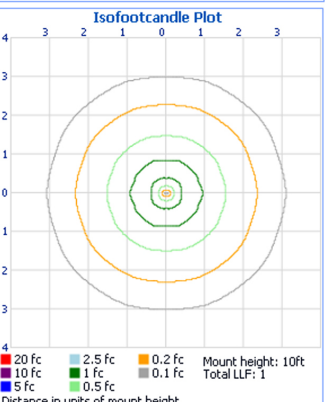
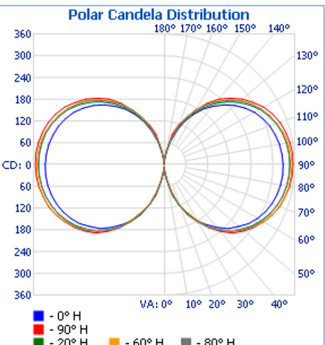
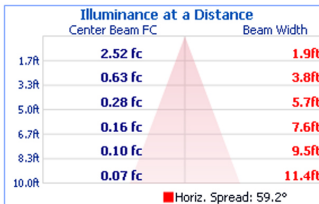
LED30MH-30X2W-XPW-001

Luminaire Photometric Report

Filename: LED30MH-30X2W-XPW-001
Manufacturer: LEDTRONICS
Luminaire: NO LENS, 120VAC, 35.7W
Luminaire Cat: LED30MH-30X2W-XPW-001
Lamp: LUMEN RATING: 3444.7 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 3444.7
Max Candela: 355.0 at Horizontal: 90°, Vertical: 90°
Luminous Opening: Point
Test: 2-12-13

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	94.3	2.7%	2.7%
0-40	223.7	6.5%	6.5%
0-60	685.2	19.9%	19.9%
60-90	1,049.2	30.5%	30.5%
70-100	1,106.1	32.1%	32.1%
90-120	1,043.8	30.3%	30.3%
0-90	1,734.4	50.3%	50.3%
90-180	1,710.3	49.7%	49.7%
0-180	3,444.7	100%	100%

Lumens Per Zone			
Zone	Lumens	% Total	Zone Lumens % Total
0-10	2.7	0.1%	90-100 374.8 10.9%
10-20	23.6	0.7%	100-110 354.2 10.3%
20-30	68.0	2.0%	110-120 314.8 9.1%
30-40	129.4	3.8%	120-130 259.0 7.5%
40-50	198.2	5.8%	130-140 192.9 5.6%
50-60	263.4	7.6%	140-150 124.8 3.6%
60-70	317.9	9.2%	150-160 65.2 1.9%
70-80	355.9	10.3%	160-170 22.1 0.6%
80-90	375.4	10.9%	170-180 2.4 0.1%



LED30MH-30X2W-XPW-002

Luminaire Photometric Report

Filename: LED30MH-30X2W-XPW-002
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Luminaire: NO LENS, 120VAC, 35.7W
Luminaire Cat: LED30MH-30X2W-XPW-002
Lamp: LUMEN RATING: 3444.7 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 3444.7
Max Candela: 355.0 at Horizontal: 90°, Vertical: 90°
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