



High-Power LED 9-Watt PAR30 Spotlight Bulbs

PAR30A-15W-XIW-001x-W



Warm White – Uses 9 Watts – Operates on 80-260VAC – 15°-25° Narrow Beam – E26/E27 Base

Direct Incandescent Replacement of Up to 75W Halogen Lamps with Up to 85% Energy Savings

FEATURES

- **Lamp Warranty:** 3 Years
- **Easy Installation:** Designed as a Direct Retrofit into Most PAR30 Fixtures Using Existing 26mm Edison-Base Sockets
- **White LED Operating Life:** Up to 50,000+ Hours (5.7+ Years)
- Brightness Equivalent to Halogen Bulbs up to 75W
- **Wide Input Voltage Range:** 85-260VAC
- **Even Lighting:** High Intensity / No Halation
- **Narrow Beam:** 15-28 degrees
- **High CRI** of 86 Enhances All Colors
- **Super Intensity:** Up to 2,938 Footcandles
- **Highest-Grade LEDs:** Uses CREE XR-E that Meets LM-79/LM-80 Requirements
- **Ambient Operating Temperature Range:** ~-22°F to ~+122°F [~-30°C to ~+50°C]
- **Safety Assurance:** RoHS & CE Compliant (Declaration of Compliance Reference Number: E0808003E)



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

BENEFITS

- **Major Power Savings:** Up to 85% Less Energy Usage Compared to Filament Bulbs
- **Solid-State:** High-Shock and High-Vibration Resistant
- **Higher Efficacy:** LEDs Are 10 Times More Efficient than Incandescent Lighting
- **Low Maintenance:** Sturdy Construction and Longer Operational Life Lower Costs by Reducing Re-lamp Frequency
- **No Hazardous Emissions:** No UV or IR Radiation – Does Not Attract Insects
- **Reduces Light Pollution:** No Wasted Light, “Dark Skies Initiative”-Friendly
- **Cool Operation:** Doesn't Get Hot to the Touch – Fire-Safe

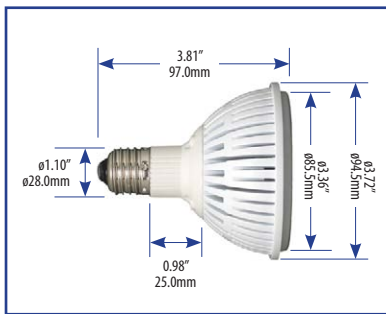
APPLICATIONS

- Track, Lighting, Accent Lighting
- Floodlight/Security Light/Emergency Light
- General/Architectural and Landscape Lighting
- Signage and Back Lighting
- Display Case fixtures and Cabinet Lighting
- Aerospace Lighting Systems
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	PAR30A-15W-XIW-001x-W
Emitted Color	Warm White
Color Temperature	3200K
Color Rendering Index	86
Input Voltage	85-260VAC
Dimensions	Length 97mm x Diam. 94.5mm
Weight	11.7 oz / 331.7 g



LEDtronics PAR30 bulbs used in Farnsworth Art Museum in Rockland, Maine

PART NUMBER	ENERGY USED TYP.	INPUT CURRENT	EFFICACY	TOTAL LUMENS	TOTAL ENDFOOT CANDLES	VIEW ANGLE
PAR30A-15W-XIW-001S-W	9.5 Watts	124mA	38.6 lm/W	367 lm	2,938 cd	15°±3°
PAR30A-15W-XIW-001M-W	8.5 Watts	141mA	39.7 lm/W	337 lm	986 cd	25°±3°

CUSTOM OPTIONS

[For qualified applications & large-quantity OEM orders]

- Other Voltages
- Other Colors

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THE FUTURE OF LIGHT



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

PAR30A-15W-XIW-001S-W

Luminaire Photometric Report

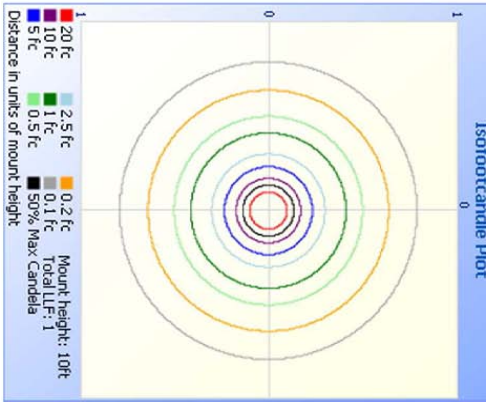
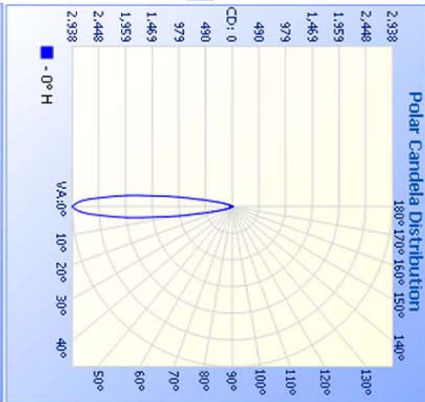
Filename: PAR30A-15W-XIW-001S
 Manufacturer: LEDTRONICS -
 Luminaire: WITH LED LENS, 120VAC, 9.5W
 Luminaire Cat: PAR30A-15W-XIW-001S
 Lamp: LUMEN RATING: 367.1Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 367.1
 Max Candela: 2,938.0 at Horizontal: 0, Vertical: 0
 Luminous Opening Point
 Test: 1-26-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread
 Field (100%): 69.5% 255.2 33.2 33.2
 Beam (50%): 31.3% 115.0 15.7 15.7
 Total: 100% 367.1

Illuminance at a Distance		
Center Beam Fc	Beam Width	
1.7ft	1,057.68 fc	0.5ft
3.3ft	264.42 fc	0.9ft
5.0ft	117.52 fc	1.4ft
6.7ft	66.11 fc	1.8ft
8.3ft	42.31 fc	2.3ft
10.0ft	29.38 fc	2.8ft

Beam Spread: 15.7°



PAR30A-15W-XIW-001M-W

Luminaire Photometric Report

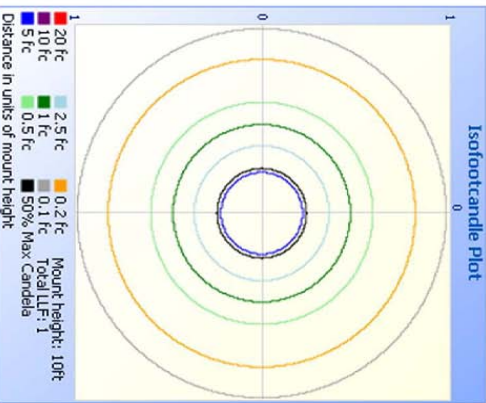
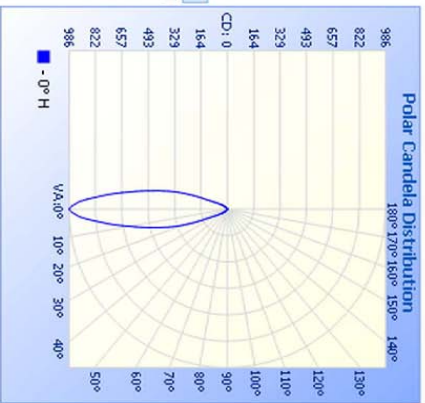
Filename: PAR30A-15W-XIW-001M-W
 Manufacturer: LEDTRONICS -
 Luminaire: WITH 450 LED LENS, 120VAC, 8.5W
 Luminaire Cat: PAR30A-15W-XIW-001M-W
 Lamp: LUMEN RATING: 337.4Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 337.4
 Max Candela: 986.0 at Horizontal: 0, Vertical: 0
 Luminous Opening Point
 Test: 3-20-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread
 Field (100%): 76.1% 256.9 56.1 56.1
 Beam (50%): 34.4% 116.0 27 27
 Total: 100% 337.4

Illuminance at a Distance		
Center Beam Fc	Beam Width	
1.7ft	354.96 fc	0.8ft
3.3ft	88.74 fc	1.6ft
5.0ft	39.44 fc	2.4ft
6.7ft	22.19 fc	3.2ft
8.3ft	14.20 fc	4.0ft
10.0ft	9.86 fc	4.8ft

Beam Spread: 27.0°



10 FEET