



LED Dimmable R30 Floodlight Bulbs – 120VAC/E26

R30LED-9W-XxW-120AFD



Consumes 10 Watts – Direct Incandescent Replacement – Energy Savings Up to 75%

3000K Warm White/6900K Pure White — Wide Beam – 26mm Edison Screw Base

FEATURES

- **Warranty:** 3 Years
- **Low Power Consumption:** Consumes Less than 10 Watts
- **Long Operating Life:** White LED up to 50,000+ Hours (5.7+ Years)
- **Wide Beam Pattern:** 92-93 degrees
- **Dimmer-Friendly Circuitry** Compatible with Most Triac Dimmers
- **Special Frosted Lens** Designed for Its Specific Beam Angle for Evenly Diffused Lighting and High Intensity
- **Advanced White Ceramic Insulator** Provides Heat Dispersion, Lower Surface Temperatures and Dust-Repelling Characteristics
- **Aluminum Heat Sink Housing** Conducts Heat away from the LED Light Source and LED Driver, Contributing to the Lifespan of the Lamp
- **Heat-Efficient:** Internal Electronic Circuitry Operates Only 25°C over Ambient Temperatures Due to Superior Thermal Management
- **Solid-State:** High Shock- /Vibration-Resistant; No Power Surge
- **High CRI** for Accurate and Vivid Appearance for Color-Critical Applications
- **Instant Full-Intensity Light** Unlike Compact Fluorescent Lamps
- **Easy Installation** Using Existing E26 or European E27 Screw Socket



APPLICATIONS



For Non-Dimming & Dimming Applications

- General, Architectural
- Track/Accent Lighting
- Meeting and Media Rooms
- Dining Areas

BENEFITS

- **Major Energy Savings:** Up to 75% Compared to Incandescents
- **Higher Efficacy:** LEDs Are 10 Times More Efficient than Incandescent Lighting
- **Eco-Friendly:** No Mercury Content, No Lead or Other Toxic Metals
- **No Hazardous Emissions:** No UV or IR Radiation – No RF Interference
- **Even Lighting:** High Intensity / No Halation
- **Cooler Operation:** Minimizes Fire Hazard
- Lower Temperatures and Voltages Combine to Prevent Dust Collection, Untimely Yellowing or Dimming, and Heat-Shortened Lifespan

SPECIFICATIONS

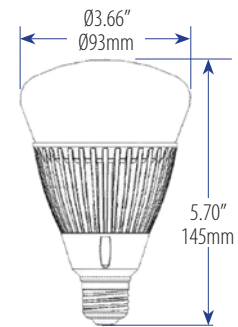
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	R30LED-9W-XxW-120AFD
Input Voltage	110-140VAC [Tested @ 120VAC]
Power Factor	0.98
Body / Lens	Silver & White / Frosted
Base	E26 Edison Screw-in
Ambient Operating Temp.	~+5°F to ~+113°F (~-15°C to ~+45°C)
Dimensions	Dia Ø3.66" x L5.70" (DØ93mm x L145mm)
Weight	0.95 lb / 15.2 oz / 430.9 g

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

CUSTOM OPTIONS [For qualified applications & large-quantity OEM orders]

- **Other Voltages:** 12/14V, 24/28V, 220/240VAC
- **Other Base Types:** E27, E27D Available
- **Other Colors:** IR, Colored Clear, Frosted
- Available with Ultra-Violet UV LEDs in 395nm or 405nm



PART NUMBER	INPUT CURRENT	ENERGY USED typ / max	EFFICACY	TOTAL LUMENS	MAXIMUM CANDELA	CRI	COLOR TEMP.	EMITTED COLOR	BEAM ANGLE
R30LED-9W-XIW-120AFD	0.84A	9.2 / 9.8 Watts	45 lm/W	443 lm	197 cd	80	3000K-3200K	Warm White	110°±3°
R30LED-9W-XPW-120AFD	0.87A	9.2 / 10.2 Watts	54 lm/W	550 lm	243 cd	75	6500K-7000K	Pure White	90°±3°

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THE FUTURE OF LIGHT



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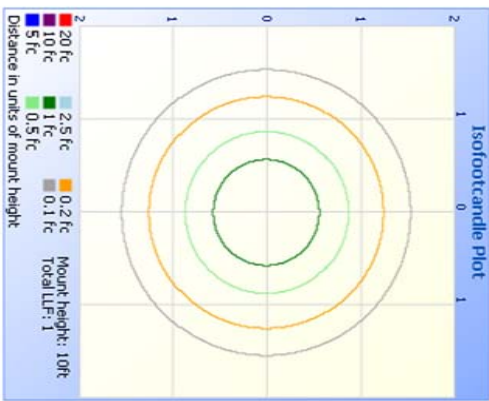
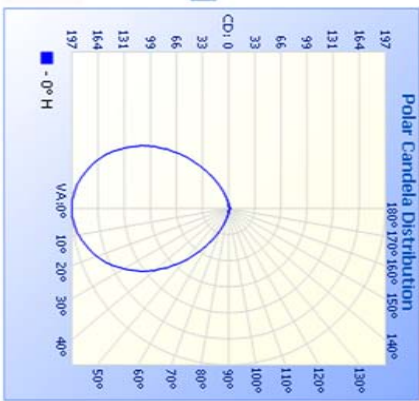
Luminaire Photometric Report

Filename: R30LED-9W-XIW-120AFD
 Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 120VAC, 9.8W
 Luminaire Cat: R30LED-9W-XIW-120AFD
 Lamp: LUMEN RATINGS: 442.9lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 442.9
 Max Candela: 197.0 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 8-13-10

Flood Summary
 Efficiency Lumens Horizontal Spread Vertical Spread
 Field (10%): 95.9% 424.7 149.3 149.3
 Beam (50%): 64.7% 286.7 92.6 92.5
 Total: 100% 442.9

Illuminance at a Distance			
Center Beam Fc	Beam Width	Beam Width	Beam Width
1.7ft	70.92 fc	3.5ft	3.5ft
3.3ft	17.73 fc	7.0ft	7.0ft
5.0ft	7.88 fc	10.4ft	10.5ft
6.7ft	4.43 fc	13.9ft	14.0ft
8.3ft	2.84 fc	17.4ft	17.5ft
10.0ft	1.97 fc	20.9ft	20.9ft

Vert. Spread: 92.5° Horiz. Spread: 92.6°



R30LED-9W-XPW-120AFD

Luminaire Photometric Report

Filename: R30LED-9W-XPW-120AFD
 Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 120VAC, 10.2W
 Luminaire Cat: R30LED-9W-XPW-120AFD
 Lamp: LUMEN RATINGS: 550.1lm.
 Lamp Output: 1 lamp(s), rated lamp lumens: 550.1
 Max Candela: 248.0 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 8-13-10

Flood Summary
 Efficiency Lumens Horizontal Spread Vertical Spread
 Field (10%): 96.1% 528.5 152.4 152.4
 Beam (50%): 63.5% 349.5 92.4 92.4
 Total: 100% 550.1

Illuminance at a Distance			
Center Beam Fc	Beam Width	Beam Width	Beam Width
1.7ft	87.48 fc	3.5ft	3.5ft
3.3ft	21.87 fc	6.9ft	6.9ft
5.0ft	9.72 fc	10.4ft	10.4ft
6.7ft	5.47 fc	13.9ft	13.9ft
8.3ft	3.50 fc	17.4ft	17.4ft
10.0ft	2.43 fc	20.8ft	20.8ft

Vert. Spread: 92.4° Horiz. Spread: 92.4°

