



High-Power 277VAC LED Bulb, Medium Base for Beacon/Luminaire/Jelly Jar Lamps

BSD-1928-TPW-005



Consumes Less than 6 Watts — E26 Screw-In Base – Pure White

Casts 360° Radial Beam — Can Be Mounted Hanging with Base Up, Sideways or Down

FEATURES

- **Warranty:** 5 Years
- **Very Low Power Used:** Less than 6 Watts
- **Flexible Positioning:** Lamp with Base Up, Down or Sideways
- **Easy Installation:** Using Existing E26/27 Screw-in Base
- **Ventilated:** Lamp Assembly Employs Feature to Aid in Maintaining Cool-Running Lamp
- **Long Operating Life:** White LEDs Last up to 50,000 Hours (5.7+ Years) of Continuous Operation
- **Optimized Design:** LEDs Are Mounted to Provide Maximum Luminance at Desired Angles
- Cut-Off Beam
- **Instant-On Light:** No Delay in Re-Strike
- **Lab Tested** in Accordance with IES Standards
- **Solid-State:** High-Shock & High-Vibration Resistant

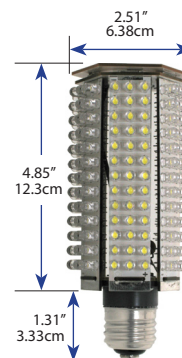
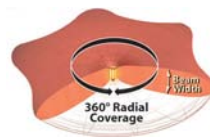


APPLICATIONS



Lamp installed in marine-type outdoor Hazlux® fixture. Lamp can be oriented in any position. Only the lamp is sold.

- Post-top Fixtures of Various Sizes and Configurations
- Walkway Lamps / Globes
- Lighted Traffic Bollards
- Outdoor Area Pendant-Style Lights with Bulbs Base up
- Hazardous Area Warning / Emergency Beacons / Obstruction
- Signal / Industrial Beacons
- Accent Lighting
- Externally Switched Flashing Applications
- "Jelly-Jar-style" Lens Enclosures



CUSTOM OPTIONS

[For qualified applications & large-quantity OEM orders]

- **Other Voltages**
- **Other Custom Bases**, E27 European
- **Other Colors:** Yellow, Orange/Amber, Green

BENEFITS

- **Major Energy Savings:** Up to 85% Dramatically Reduces Energy Costs
- **Longer Operating Life** than HPS or Other HID Lamps
- **Low Maintenance:** Lowers Costs by Reducing Re-lamp Frequency – Over 5 Years of Continuous Use
- **Higher Efficacy:** LEDs Are 10 Times More Efficient than Incandescent Lighting
- **Even Lighting:** High Intensity / No Halation
- **Instant Light:** No Flicker or Delayed Startup Time
- **Reduces Light Pollution:** No Wasted Light – Eliminates Light Intrusion into Residences, Offices; "Dark Skies Initiative"-Friendly
- **Enhances Vision:** Better Optical Acuity – Little Disability Glare Compared with High Glare from HID Lamps
- **Radiation/Emissions-Free:** No Harmful Ultraviolet or Infrared – Does Not Attract Insects; No RFI/EMI/HD
- **Eco-Friendly:** No Mercury Content, No Other Toxic Metals
- **Cooler Operation:** Creates Negligible Heat, Much Less than Conventional Lighting – Eliminates Fire Hazards

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

| | |
|--------------------------------------|--------------------------------------|
| PART NO. | BSD-1928-TPW-005 |
| Emitted Color | Pure White |
| Color Temperature | 5000K |
| Beam Pattern | ~60° Radial Beam @90° to Vertical |
| 50% Field of View | 30° above/below Equatorial Plane |
| Input Voltage | 277VAC |
| Input Current | 34mA |
| Input Power | 5.1W |
| Efficacy | 136.6 lm/watt |
| Total Light Output | 697 lm |
| Max. Foot Candela | 106cd @ Horiz: 10, Vert: 90 |
| Ambient Operating Temp. Range | ~-22°F to ~+122°F [~-30°C to ~+50°C] |
| Base Type | E26 Screw-in Medium Base |
| Dimensions (LxW) | H6.16"x W2.51" (156.5mmx63.8mm) |
| Weight | 1.4 oz (40g) |

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THE FUTURE OF LIGHT



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Luminaire Photometric Report

Filename: BSD-1928-TPW-005

Manufacturer: LEDTRONICS -

Luminaire: WITH NO LENS, 277VAC, 5.1W

Luminaire Cat: BSD-1928-TPW-005

Lamp: . LUMEN RATING: 696.5Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 696.5

Max Candela: 106.0 at Horizontal: 10, Vertical: 90

Luminous Opening: Point

Test: 9-10-09

Zonal Lumen Summary

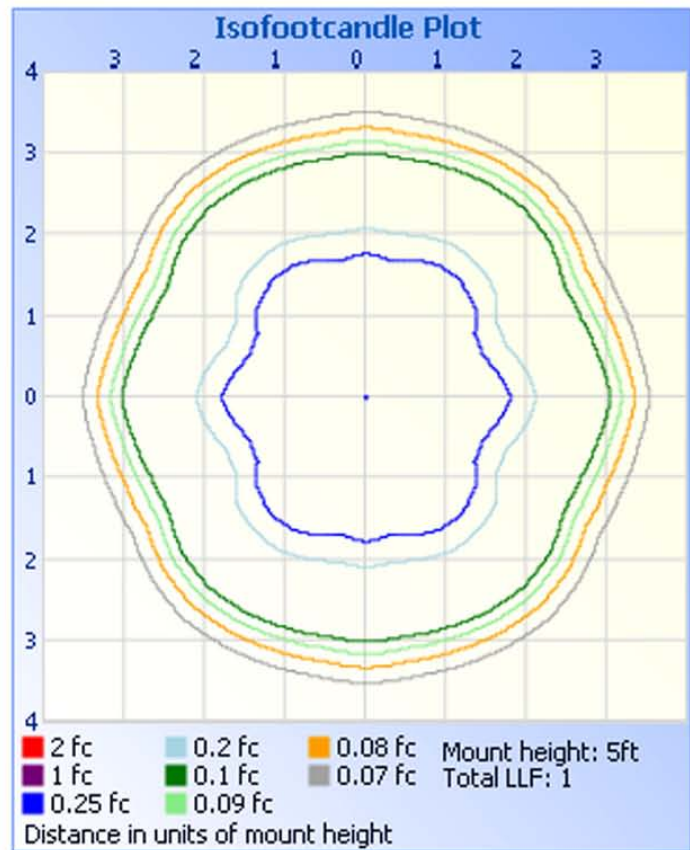
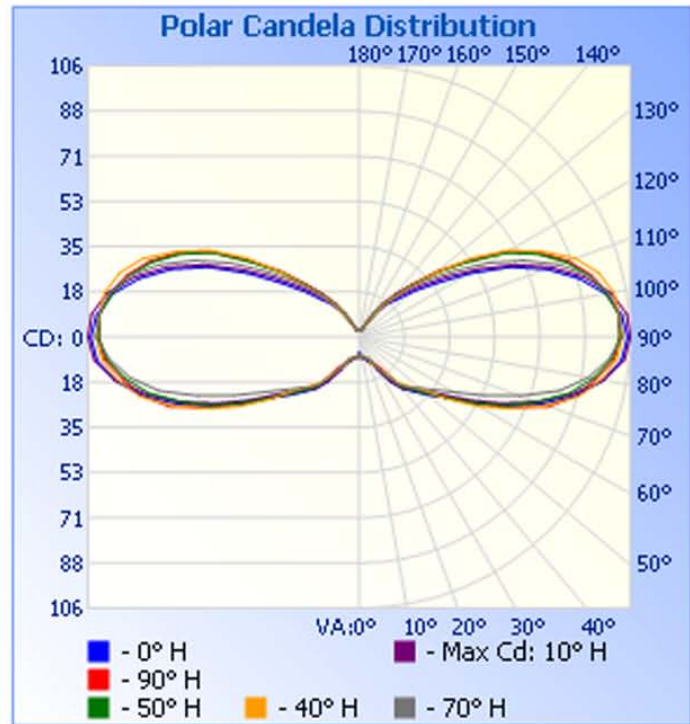
| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 8.4 | 1.2% | 1.2% |
| 0-40 | 20.2 | 2.9% | 2.9% |
| 0-60 | 79.1 | 11.4% | 11.4% |
| 60-90 | 258.7 | 37.1% | 37.1% |
| 0-90 | 337.8 | 48.5% | 48.5% |
| 90-180 | 358.7 | 51.5% | 51.5% |
| 0-180 | 696.5 | 100% | 100% |

Total Efficiency: 100%

Illuminance at a Distance

| | Center Beam FC | Beam Width |
|-------|----------------|--------------|
| 0.8ft | 8.64 fc | 0.4ft |
| 1.7ft | 2.16 fc | 0.9ft |
| 2.5ft | 0.96 fc | 1.3ft |
| 3.3ft | 0.54 fc | 1.7ft |
| 4.2ft | 0.35 fc | 2.2ft |
| 5.0ft | 0.24 fc | 2.6ft |

■ Beam Spread: 29.1°



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