



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

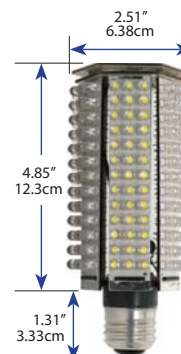
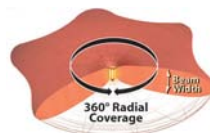


APPLICATIONS



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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BSD-1928-TPW-005

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**

