



Direct Incandescent Replacement -- Up to 90% Energy Savings

# R20 Edison Screw Darkroom/Safelight LED Lamps

Ideal for use with Alternate or Renewable Energy Resources like Solar & Wind Power

Major Energy Reduction, Reduces Light Pollution, "Dark Skies" Initiative Friendly

### Features

- Fixed or Adjustable Intensity
- Built-in Current Limiting Resistor for Direct 120VAC Applications (Other Voltages Optional)
- Choice of Narrow (12°), Standard (30°), Medium (50°) or Wide Angle (120°) Illumination
- Stability of LED Wavelength Eliminates Costly Filters
- LED Operating Life: 100,000+ Hours (10+ Years)
- Monochromatic, Narrow Bandwidth Light Gives More Open Time Before Fogging Film
- Very Low Power Consumption
- Solid-State, High Shock / Vibration Resistant
- Direct Mount in Industry Standard Sockets Without Modification
- 3-Year Lamp Warranty

### Applications

- Light-Sensitive Film or Paper Manufacturing Plants
- Darkroom Illumination
- Control Panel Lighting in Darkrooms
- Photo Processing Labs
- Darkroom Safelight Spotlights & Tasklights
- Safelight Hallway Pathlights

**Optional Viewing Angles:**  
*For qualified applications & large quantity orders*

  
12°  
Narrow Angle (N)

  
30°  
Standard Angle (S)

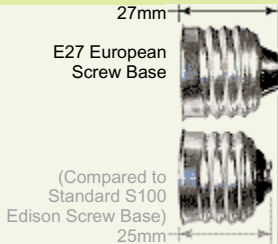
  
50°  
Medium Angle (M)

  
120°  
Extra-Wide Angle (W)

**CONFIGURATION FOR ONLINE ORDERING**

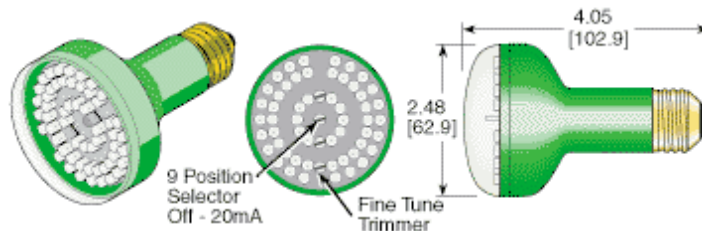
**Custom Option:**  
*For qualified applications & large quantity orders*

**E27 European Screw Base**  
BSD-1293E BSD-1260E



(Compared to Standard S100 Edison Screw Base)

### Vertical Task Light Series BSD-1293

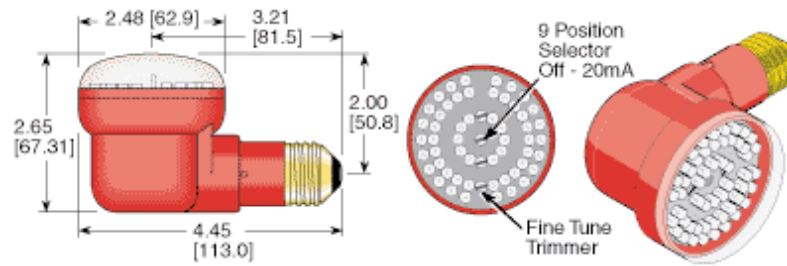


- Notes:**
1. Not all possible combinations of voltage, intensity and angle are available
  2. Intensity shown is for narrow angle. Intensity is reduced 12 to 15 times when using extra-wide angles

Order Mark	Part Number	Retail Price (Volume Price Available)	LED Color	No. of LEDs	Input Voltage	Power Watts (typ)	λp (nm)	View Angle 2θ½
<b>Adjustable Intensity (Selector &amp; Trimmer)</b>								
	BSD-1293-001AW		Ultra Red	54 -- 67	120VAC	1.70W	660	120°
	BSD-1293-003AW		Orange	54 -- 67	120VAC	1.70W	605	120°
	BSD-1293-004AW		Yellow	54 -- 67	120VAC	1.70W	588	120°
	BSD-1293-007AW		Blue Green	54 -- 67	120VAC	1.70W	555	120°
	BSD-1293-881AW		Infrared	54 -- 67	120VAC	1.70W	880	120°
	BSD-1293-941AW		Infrared	54 -- 67	120VAC	1.70W	940	120°
<b>Fixed Safelight Intensity (No Selector &amp; Trimmer)</b>								
	BSD-1293-001BW		Ultra Red	54 -- 67	120VAC	1.70W	660	120°
	BSD-1293-003BW		Orange	54 -- 67	120VAC	1.70W	605	120°
	BSD-1293-004BW		Yellow	54 -- 67	120VAC	1.70W	588	120°
	BSD-1293-007BW		Blue Green	54 -- 67	120VAC	1.70W	555	120°
	BSD-1293-881BW		Infrared	54 -- 67	120VAC	1.70W	880	120°
	BSD-1293-941BW		Infrared	54 -- 67	120VAC	1.70W	940	120°

Replace W in Part Number with Required Viewing Angle Options [Call LEDtronics for orders with optional viewing angles]  
 N - Narrow (12°)    M - Medium (50°)    S - Standard (30°)    W - Extra Wide (120°)

**Swivel Task Light  
Series BSD-1260**



Order Mark	Part Number	Retail Price (Volume Price Available)	LED Color	No. of LEDs	Input Voltage	Power Watts (typ)	$\lambda_p$ (nm)	View Angle 2 $\theta_{1/2}$
<b>Adjustable Intensity (Selector &amp; Trimmer)</b>								
	BSD-1260-001AW		Ultra Red	54 -- 67	120VAC	1.70W	660	120°
	BSD-1260-003AW		Amber	54 -- 67	120VAC	1.70W	605	120°
	BSD-1260-004AW		Yellow	54 -- 67	120VAC	1.70W	588	120°
	BSD-1260-007AW		Blue Green	54 -- 67	120VAC	1.70W	555	120°
	BSD-1260-881AW		Infrared	54 -- 67	120VAC	1.70W	880	120°
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	BSD-1260-881BW		Infrared	54 -- 67	120VAC	1.70W	880	120°
	BSD-1260-941BW		Infrared	54 -- 67	120VAC	1.70W	940	120°

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 N - Narrow (12°)    M - Medium (50°)    S - Standard (30°)    W - Extra Wide (120°)

Specifications subject to change without notice

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<http://www.netdisty.net/ds/BSD-1293/> [10/21/2002 9:28:36 AM]