



Darkroom/Safelight LED Lamps

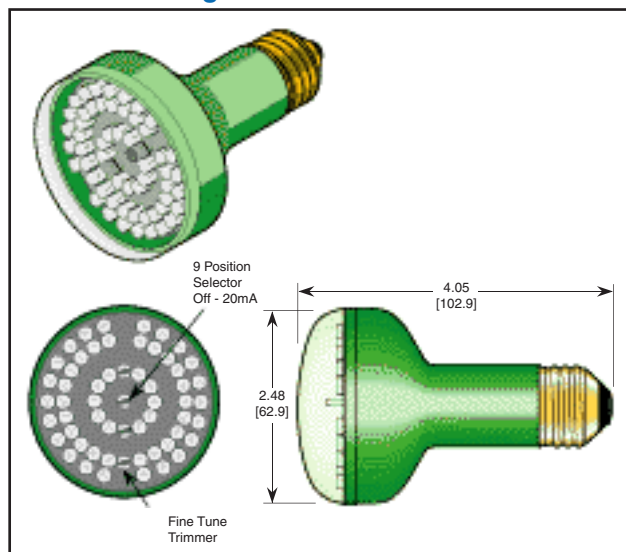
Features

- 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
- Long Life / 100,000+ Hours
- 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

Applications

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

Vertical Task Light



Part Selection

Part Number	LED Color	No. of LEDs	Input Voltage	Power Watts (typ)	λ_p (nm)	View Angle 2 $\theta^{1/2}$
Adjustable Intensity (Selector & Trimmer)						
BSD-1293-001Ax	UL RED	54 - 67	120VAC	1.70W	660	12°
BSD-1293-003Ax	AMBER	54 - 67	120VAC	1.70W	605	12°
BSD-1293-004Ax	YELLOW	54 - 67	120VAC	1.70W	588	12°
BSD-1293-007Ax	B. GREEN	54 - 67	120VAC	1.70W	555	12°
BSD-1293-881Ax	INFRARED	54 - 67	120VAC	1.70W	880	12°
BSD-1293-941Ax	INFRARED	54 - 67	120VAC	1.70W	940	12°
Fixed Safelight Intensity (No Selector & Trimmer)						
BSD-1293-001Bx	UL RED	54 - 67	120VAC	1.70W	660	12°
BSD-1293-003Bx	AMBER	54 - 67	120VAC	1.70W	605	12°
BSD-1293-004Bx	YELLOW	54 - 67	120VAC	1.70W	588	12°
BSD-1293-007Bx	B. GREEN	54 - 67	120VAC	1.70W	558	12°
BSD-1293-881Bx	INFRARED	54 - 67	120VAC	1.70W	880	12°
BSD-1293-941Bx	INFRARED	54 - 67	120VAC	1.70W	940	12°

Replace x in Part Number with Required Viewing Angle Options

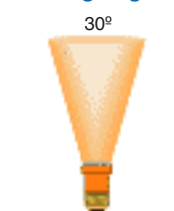
N - Narrow (12°) M - Medium (50°)
S - Standard (30°) W - Extra Wide (120°)

Standard Viewing Angle:



Narrow Angle (N)

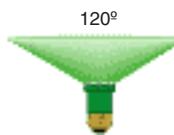
Optional Viewing Angles:



Standard Angle (S)



Medium Angle (M)



Extra Wide Angle (W)

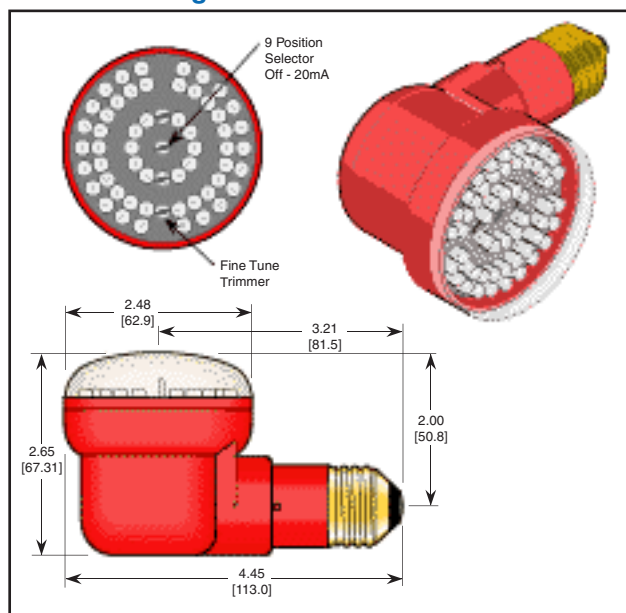
Part Selection

Part Number	LED Color	No. of LEDs	Input Voltage	Power Watts (typ)	λ_p (nm)	View Angle 2 $\theta^{1/2}$
Adjustable Intensity (Selector & Trimmer)						
BSD-1260-001Ax	UL RED	54 - 67	120VAC	1.70W	660	12°
BSD-1260-003Ax	AMBER	54 - 67	120VAC	1.70W	605	12°
BSD-1260-004Ax	YELLOW	54 - 67	120VAC	1.70W	588	12°
BSD-1260-007Ax	B. GREEN	54 - 67	120VAC	1.70W	555	12°
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BSD-1260-941Bx	INFRARED	54 - 67	120VAC	1.70W	940	12°

Replace x in Part Number with Required Viewing Angle Options

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

Swivel Task Light



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