

Prop and Scenery Lights, LLC
www.propscenerylights.com
Product Specification Sheet
24 LED Silicone Bi-Pin Lamp
with cable socket, 12-volt DC
P/N: EEL1-SBL2-xx
(Multi Listing of Colors)



Characteristics

- 1) 24 LED clear silicone rubber G4 style 12V DC bulbs with cable socket.
- 2) For 12 volts DC operation only, bulbs are non-polarized.
- 3) DC Barrel Connector female jack accepts 2.1mm x 5.5mm plug.
- 4) Power (nominal): 1 watt at 12-volt DC, 80ma unless otherwise noted.
- 5) Socket is for press fit mounting into 7/16" into wood or foam or other prop and scenery material.
- 6) Socket flange diameter is 5/8" nominal.
- 7) Cable length: 10.5", overall length with bulb 11.5" nominal.
- 8) Bulb height: 1.1" nominal, bulb diameter: 0.5" nominal.

| LED Color | Part Number | Color Spec. Ref. | Notes / Ref. |
|---------------|-------------|---|--|
| Cool White | SBL2-CW | 5,600 Kelvin | 90 lumen |
| Red | SBL2-R | 620nm dominant wavelength | 17 lumen |
| Green | SBL2-G | 520nm dominant wavelength | 130 lumen (140ma, 1.7 watts ref.) |
| Blue | SBL2-B | 466nm dominant wavelength | 25 lumen (100ma, 1.2 watts ref.) |
| Amber | SBL2-A | 593nm dominant wavelength | 15 lumen |
| Ember Orange | SBL2-EO | x=0.65 / y=0.35 607nm dominant wavelength | Polychromatic 12 yellow / 12 red LEDs, 19 lumen |
| Ocean Blue | SBL2-OB | X=0.15 / y =0.27 487nm dominant wavelength | Polychromatic 12 blue / 12 green LEDs, 40 lumen |
| Purple | SBL2-P | X=0.20 / y=0.06 | 18 lumen |
| Black Light * | SBL2-BL | 390nm – 395nm Typ. Peak (Ultraviolet UVA) | 1 lumen, 120 milliwatts UVA (125ma – 185ma Max. 1.5 watts – 2 watts) |

- **Ultraviolet light in the UVA region, black light with low hazard potential, avoid directly viewing the light sources for a prolonged time.**

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