



LED Ultra Bright Miniature Bayonet Based Bulbs

9mm T3¼ (Ba9s) Single-Contact Base – 30° Beam Angle – Direct Incandescent Replacement



FEATURES

- 3 Year LEDtronics Warranty
- Direct Incandescent Replacement
- Low Power Consumption, High Intensity
- Energy Savings up to 90%
- Long Life: Lumen Maintenance of Colored LEDs over 70% @ 100,000 Hours
- Solid-State: High-Shock & Vibration Resistant
- No UV, No IR, No RF Interference, Minimal Heat
- Sunlight-Visible LEDs, Even Lighting
- Choice of Ultra Red, Super Yellow or Aqua Green

APPLICATIONS

- Replaces 9mm Bayonet-Based Lamps Operating at 110~120VAC within Its Dimensional Constraints
- Indicator Lights for Instrumentation
- Panel-Mount Pilot Lights
- Accent Lighting

AVAILABLE OPTIONS

- Other Colors
- Other Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



BSD-1118-001A (Red) *Current-Limiting Resistor Built-in*
BSD-1118-004A (Yellow)
BSD-1118-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	110VAC		
Input Current	0.008A	0.008A	0.002A
Input Power	0.8 Watts	0.8 Watts	0.2 Watts
Total Lumens	0.620 lm	3.260 lm	-
Max. Candela	640 mcd	1420 mcd	4325 mcd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

BSD-1318-001A (Red) *Center Contact Polarity*
BSD-1318-004A (Yellow) *- Bipolar DC / Needs an External Resistor*
BSD-1318-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	15VDC	15VDC	23VDC
Input Current	0.03A	0.03A	0.03A
Input Power	0.6 Watts	0.5 Watts	0.7 Watts
Total Lumens	2.26 lm	11.64 lm	26.24 lm
Max. Candela	0.18 cd	0.93 cd	2.09 cd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

BSD-1319-001A (Red) *Current-Limiting Resistor Built-in*
BSD-1319-004A (Yellow)
BSD-1319-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	120VAC		
Input Current	0.006A	0.006A	0.007A
Input Power	0.5 Watts	0.5 Watts	0.6 Watts
Total Lumens	0.40 lm	2.36 lm	8.46 lm
Max. Candela	0.03 cd	0.18 cd	0.67 cd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

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