



# LED Bolt-on Panel Indicators, 24VAC/DC & 28 VDC

22mm 7/8" Mounting Diameter – 80°~130° Beam Angle – PC Lens, PA66 Nylon Body – IP67



## FEATURES

- 1 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 RF Interference, Minimal Heat
- Recommended Panel Hole Size: 0.899 in. / 22mm
- Choice of Super Red, Super Yellow or Aqua Green

## APPLICATIONS

- Panels No Greater than 0.315 inch Thickness with 22mm Mounting Hole
- Machine Tools
- Medical Equipment
- Heating, Ventilation & Air Conditioning Control Panels
- Signal Lights / Pilot Lights / Control Panels

## AVAILABLE OPTIONS

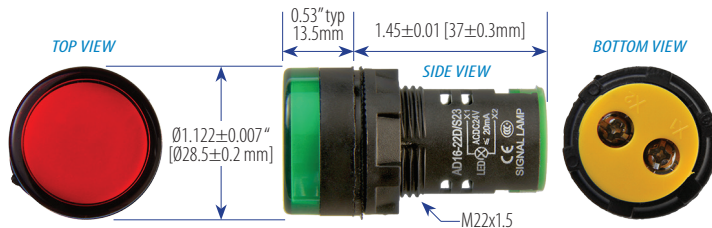
- Other Colors
- Other Voltages



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



<b>Oper. Temperature</b>	~-13°F to ~+176°F ~-25°C to ~+80°C
<b>Safety Rating</b>	IP67
<b>Dimmability</b>	Not Dimmable
<b>Lens</b>	Flat Polycarbonate / Diffused
<b>Housing</b>	PA66 Nylon / Black
<b>Weight</b>	0.5 oz / 0.031 lb / 14.175g
<b>Dimensions</b>	L1.98 x WØ1.122 inch L50.5 x WØ28.5 mm



### BS850CAF-24V-BP (■)

Input Voltage	24VAC	24VDC	28VDC
Emitted Color	Super Yellow		
Wavelength λp	590nm	592nm	593nm
Input Power	0.2 Watts	0.2 Watts	0.2 Watts
Input Current	0.007A	0.006A	0.008A
Total Lumens	0.582 lm	0.601 lm	0.817
Efficacy (lm/W)	-	-	-
Max. Candela	6409 mcd	148.8 mcd	169 mcd
SCP	0.046	0.047	0.065
Viewing Angle	114°	130°	126°

### BS850CGF-24V-BP (■)

Input Voltage	24VAC	24VDC	28VDC
Emitted Color	Aqua Green		
Wavelength λp	525nm	523nm	523nm
Input Power	0.3 Watts	0.2 Watts	0.3 Watts
Input Current	0.010A	0.010A	0.012A
Total Lumens	0.488 lm	0.548 lm	0.693 lm
Efficacy (lm/W)	-	-	-
Max. Candela	99.2 mcd	112.7 mcd	158 mcd
SCP	0.038	0.043	0.055
Viewing Angle	81°	92°	113°

### BS850CRF-24V-BP (■)

Input Voltage	24VAC	24VDC	28VDC
Emitted Color	Super Red		
Wavelength λp	628nm	630nm	631nm
Input Power	0.2 Watts	0.2 Watts	0.2 Watts
Input Current	0.007A	0.006A	0.008A
Total Lumens	0.589 lm	0.465 lm	0.838 lm
Efficacy (lm/W)	-	-	-
Max. Candela	90.8 mcd	169.4 mcd	227.7 mcd
SCP	0.046	0.037	0.066
Viewing Angle	118°	115°	123°

# LEDTRONICS®

America's Premium Brand LED Company™



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