



LED Bolt-on Panel Indicators, 28V AC/DC

22mm 7/8" Mounting Diameter – 105°~115° Beam Angle – Green, Red & Yellow – IP67



FEATURES

- 1 Year LEDtronics Warranty
- Direct Incandescent Replacement
- Low Power Consumption, High Intensity
- Long Life: Lumen Maintenance of Colored LEDs over 70% @ 100,000 Hours
- Solid-State: High-Shock & Vibration Resistant
- Flat PC Lens with Separate White Internal Diffuser
- 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 0.335 inch (8.51mm) 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



Bipolar Terminals

Oper. Temperature	~-13°F to ~+176°F ~-25°C to ~+80°C
Dimmability	Not Dimmable
Lens	Flat Polycarbonate / Diffused
Housing	PA66 Nylon / Black
Weight	0.6 oz / 0.0375 lb / 17g
Dimensions	L1.98 x WØ1.122 inch L50.5 x WØ28.5 mm



BS858CGF-28V-BP (■)

Input Voltage	28VAC	28VDC
Emitted Color	Aqua Green	
Wavelength λp	529nm	522nm
Input Power	0.5 Watts	0.3 Watts
Input Current	0.019A	0.011A
Total Lumens	8.54 lm	9.52 lm
Efficacy (lm/W)	17	32
SCP	0.68	0.76
Luminous Intensity	0.04 cd	2.44 cd
Power Factor	1.0	-
Viewing Angle	110°	

BS858CRF-28V-BP (■)

Input Voltage	28VAC	28VDC
Emitted Color	Super Red	
Wavelength λp	631nm	632nm
Input Power	0.6 Watts	0.5 Watts
Input Current	0.021A	0.018A
Total Lumens	7.30 lm	7.83 lm
Efficacy (lm/W)	12	16
SCP	0.58	0.62
Luminous Intensity	0.70 cd	2.06 cd
Power Factor	1.0	-
Viewing Angle	110°	115°

BS858CAF-28V-BP (■)

Input Voltage	28VAC	28VDC
Emitted Color	Super Yellow	
Wavelength λp	594nm	596nm
Input Power	0.6 Watts	0.5 Watts
Input Current	0.021A	0.018A
Total Lumens	12.13 lm	12.53 lm
Efficacy (lm/W)	20	25
SCP	0.97	0.99
Luminous Intensity	1.03 cd	3.23 cd
Power Factor	1.0	-
Viewing Angle	105°	

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America's Premium Brand LED Company™



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