



SOLITRONICS ENGINEERING LTD.

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Super-High Brightness Day-Light Visible LED Signal Lamps for 230V/6.3V Transformer Pilot Lights and Control Units

Date:

26th August 2002

Super High-brightness LED Replacement lamps for Schneider-Telemecanique XB7EV8.P and IZUMI IDEC TW Series 22mmØ Transformer Pilot Lights

Data Sheet:

SEL-1025-2X06V

1. Application

Super High Brightness LED Replacement lamp for
G-11x23mm 6.3V 1W BA9s used in IZUMI-IDEC
22mmØ TW Series Control Units and T-10x28mm
6V 1.2W BA9s lamp used in Schneider-Telemecanique
XB-7EV8.P Transformer Pilot Lights.

2. Features

Super High Brightness
Shock-Resistant, Cool operation,
Low-power Consumption 6-7V 6-10mA
Long-Life Expectancy Over 50,000 Hrs!
Available in Super-Red, Super-Green,
Super-Amber and Super-Blue.

3. Physical Size

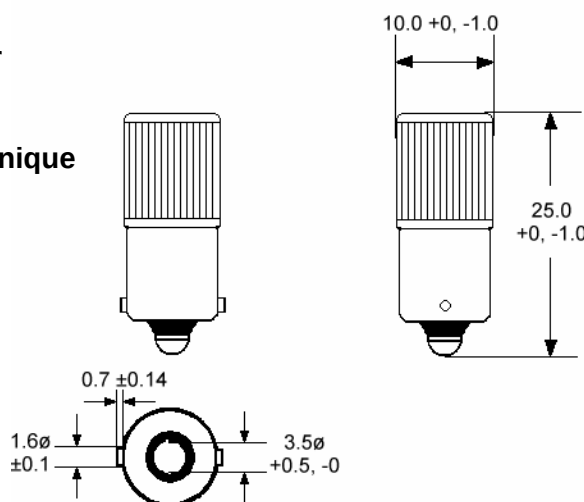
Diameter: 10.0mm + 0 / -1.0mm
Length: 25.0mm + 0 / -1.5mm

4. Lamp Base

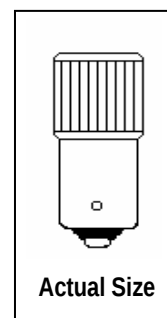
Miniature Bayonet
Din 49712 BA9S

5. Lamp Type

Super High Brightness LED with internal
protection diode.



In case of DC operation
Center-contact must be
connected to positive
terminal of DC supply



Actual Size

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6. Electrical Rating

SEL P/N	Voltage	Current	Color	Typical mcd
1025-2R06	6-7V AC/DC	8-15mA	Super-Bright Red 660nm	1000-1890mcd
1025-2G06	6-7V AC/DC	8-15mA	Super-Bright Green 520nm	810-1350mcd
1025-2A06	6-7V AC/DC	8-15mA	Super- Bright Amber 585	960-1800mcd
1025-2B06	6-7V AC/DC	8-15mA	Super-Bright Blue 470nm	900-1687mcd

7. Remarks

LED replacement lamp for G-11x23mm 6.3V 1W BA9s incandescent filament lamp bulb used in IZUMI IDEC 22mmØ TW Series Control Unit. (Transformer Pilot Light).

LED replacement lamp for T-10x28mm 6V 1.2W incandescent filament lamp bulb (P/N DL1-CB006) used in Schneider-Telemecanique XB-7EV8.P Transformer Pilot Light.