



# SOLITRONICS ENGINEERING LTD.

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## T-10x25mm E-10 Neon Signal Lamps with Polycarbonate Fresnel-Ring Lens-cap

Date:

18<sup>th</sup> July 2005

### T-10x25mm with Internal Resistor E-10 For 110/130V, 220/240V & 380/400V

Data Sheet:

**SEL-NPC-1025-X1**

#### 1. PHYSICAL SIZE

Diameter: 10.0mm + 0 / -1.0mm

Length: 25.0mm + 0 / -1.5mm

#### 2. BASE

Miniature Screw  
IEC E-10/13

#### 3. LAMP TYPE

|                   |                                       |
|-------------------|---------------------------------------|
| Neon              | For clear, amber, yellow and red lens |
| Green-Fluorescent | For clear and green translucent lens  |
| Blue-Fluorescent  | For clear and blue translucent lens   |

#### 4. ELECTRICAL RATING

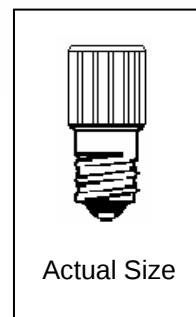
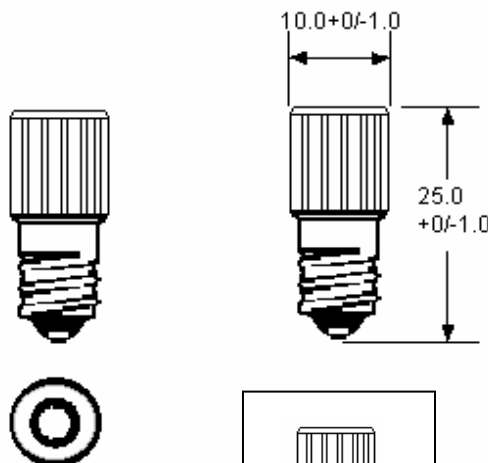
| SEL P/N   | Equivalent P/N | Lamp Type | Voltage  | Current<br>± 0.5mA | Design Life<br>Expectancy |
|-----------|----------------|-----------|----------|--------------------|---------------------------|
| 1025-11-N |                | Neon      | 110/130V | 2.0mA              | 10,000 hrs.               |
| 1025-11-G |                | Green     | 110/130V | 2.0mA              | 10,000 hrs.               |
| 1025-11-B |                | Blue      | 110/130V | 2.0mA              | 5,000 hrs.                |
| 1025-21-N |                | Neon      | 220/240V | 2.0mA              | 10,000 hrs.               |
| 1025-21-G |                | Green     | 220/240V | 2.0mA              | 10,000 hrs.               |
| 1025-21-B |                | Blue      | 220/240V | 2.0mA              | 5,000 hrs.                |
| 1025-31-N |                | Neon      | 380/400V | 1.5mA              | 10,000 hrs.               |
| 1025-31-G |                | Green     | 380/400V | 1.5mA              | 10,000 hrs.               |
| 1025-31-B |                | Blue      | 380/400V | 1.5mA              | 5,000 hrs.                |

#### 5. APPLICATIONS

For use in 22ømm Lighted Push-button switches & Pilot-lights (ABB, Allen-Bradley, Baco, Benedikt & Jager, Breter, EAO, Fuji-Electric, GE Power-Controls, IDEC-Izumii, Klockner-Moeller, Kraus & Naimer, Legrand, Lovato, Omron, Rafi, Schneider-Telemecanique, Simens, Sprecher+Schuh, etc.)  
Available for use with Pilot Lights with Red, Green, Amber or Blue Lens-cap.

#### 6. REMARKS:-

Also widely used as replacement lamps for indicators and lighted push-button switches of Japanese lifts (Fuji, Hitachi, Mitsubishi, etc.)



Actual Size