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## IEC Ø22mm Integrated LED Pilot-Lights

For 12V AC/DC, 24V AC/DC, 48V AC/DC & 60V AC/DC

Date:

18<sup>th</sup> February 2016

Group:

Ø22mm LED Pilot-Lights

Part Number (16-Digits):

SEL-22D-XXXV-X-S

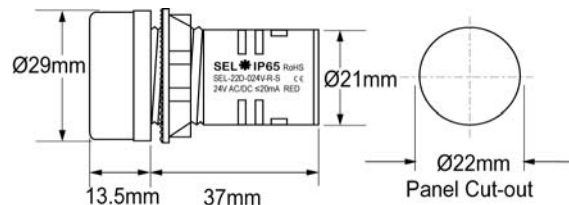
Data Sheet:

SE-IND-22D-S1-ST1-R4

12V AC/DC, 24V AC/DC, 48V AC/DC & 60V AC/DC



IP65



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### Features & Application

- Low-cost Robust IEC Ø22mm Integrated LED Pilot-Light for General Application.
- For direct 12V AC/DC, 24V AC/DC, 48V AC & 60V AC 50/60Hz Mains-operation.
- Available in six colors namely Red, Green, Amber, Yellow, Blue & White with diffuser.
- Shock-resistant, low-power consumption, uniform-glow; long-life and cool-operation.

**SEL 22D Series  
LED Pilot-Light  
RoHS compliant**

### Physical Dimensions

- Mounting-Hole: Ø22.0mm (Locked-mounting on holes with 20.3mm flats).
- Overall-Length: 50.5mm -0/+2mm; Depth-behind-panel: 37.0mm -0/+1.5mm; Lens-Diameter: Ø30.0mm Maximum.
- Termination: Finger-proof screw-terminals with screw-retainer and wire-protector.
- Standard-Packing: 10 pcs per inner box; 500 pcs per Export-Carton; Carton-Size: 42x35x35cm (LxBxH); G.W. 13.5Kg

Solitronics Part No.	Nominal Rated-Voltage	Current	No. of LED Chips (Typical Configuration)	Colour	Remarks
SEL-22D-012V-R-S	12V AC/DC	≤ 20mA	4-chips	Super-Bright Red (625nm)	
SEL-22D-012V-G-S	12V AC/DC	≤ 20mA	2-chips*	Super-Bright Green (517nm)	
SEL-22D-012V-A-S	12V AC/DC	≤ 20mA	6-chips	Super-Bright Amber (605nm)	
SEL-22D-012V-Y-S	12V AC/DC	≤ 20mA	6-chips	Super-Bright Yellow (587nm)	
SEL-22D-012V-B-S	12V AC/DC	≤ 20mA	2-chips*	Super-Bright Blue (461nm)	
SEL-22D-012V-W-S	12V AC/DC	≤ 20mA	1-chip*	Super-Bright White (x:0.281 y:0.289)	
SEL-22D-024V-R-S	24V AC/DC	≤ 20mA	4-chips	Super-Bright Red (625nm)	
SEL-22D-024V-G-S	24V AC/DC	≤ 20mA	2-chips*	Super-Bright Green (517nm)	
SEL-22D-024V-A-S	24V AC/DC	≤ 20mA	6-chips	Super-Bright Amber (605nm)	
SEL-22D-024V-Y-S	24V AC/DC	≤ 20mA	6-chips	Super-Bright Yellow (587nm)	
SEL-22D-024V-B-S	24V AC/DC	≤ 20mA	2-chips*	Super-Bright Blue (461nm)	
SEL-22D-024V-W-S	24V AC/DC	≤ 20mA	1-chip*	Super-Bright White (x:0.281 y:0.289)	
SEL-22D-048V-R-S	48V AC/DC	≤ 20mA	4-chips	Super-Bright Red (625nm)	
SEL-22D-048V-G-S	48V AC/DC	≤ 20mA	2-chips*	Super-Bright Green (517nm)	
SEL-22D-048V-A-S	48V AC/DC	≤ 20mA	6-chips	Super-Bright Amber (605nm)	
SEL-22D-048V-Y-S	48V AC/DC	≤ 20mA	6-chips	Super-Bright Yellow (587nm)	
SEL-22D-048V-B-S	48V AC/DC	≤ 20mA	2-chips*	Super-Bright Blue (461nm)	
SEL-22D-048V-W-S	48V AC/DC	≤ 20mA	1-chip*	Super-Bright White (x:0.281 y:0.289)	
SEL-22D-060V-R-S	60V AC/DC	≤ 20mA	4-chips	Super-Bright Red (625nm)	
SEL-22D-060V-G-S	60V AC/DC	≤ 20mA	2-chips*	Super-Bright Green (517nm)	
SEL-22D-060V-A-S	60V AC/DC	≤ 20mA	6-chips	Super-Bright Amber (605nm)	
SEL-22D-060V-Y-S	60V AC/DC	≤ 20mA	6-chips	Super-Bright Yellow (587nm)	
SEL-22D-060V-B-S	60V AC/DC	≤ 20mA	2-chips*	Super-Bright Blue (461nm)	
SEL-22D-060V-W-S	60V AC/DC	≤ 20mA	1-chip*	Super-Bright White (x:0.281 y:0.289)	

Remarks:

\*Indicates Super-High Bright high-efficiency InGAN LED-Chips; InGAN LED-Chips are sensitive to ESD (Electro-Static-Discharge)

Due to continuous technological development LED-chip configuration may vary depending on type of LED chip-set from LED chip manufacturer.

Special voltage-rating e.g. 6V AC/DC, 12V AC/DC, 36VAC/DC, 48VAC/DC, 60V AC/DC, 230V DC only & Multi-Volt-Rated types 8-36V AC/DC are also available.

Special-Feature Pilot-Lights e.g. Red-Self-flashing, Dual-Colour Red/Green, Combine Red-Self-flashing Indicator with Buzzer and Panel-Mount Buzzer are also available.