SOLITRONICS ENGINEERING LTD.

2202, Perfect Ind. Bldg, 31 Tai Yau St, San Po Kong, Kowloon, Hong Kong S.A.R., China

TEL : (852) 2730-8145
FAX : (852) 2730-3245
E-mail : info@solitronics.com

IEC Ø22mm Integrated LED Pilot-Lights
Special Dual-Color Red/Green or Self-flashing Red/Green

Date:
25th July 2012

Group: Ø 22mm LED Pilot-Lights	Part Number: (18 digits) **SE-22D-SP-FX-RG-XX**	Data Sheet: **SE-IND-22D-S7-SP1**
For 12V, 24V, 36V, 48V, 110V, 130V AC/DC; 230V AC, 230V DC & 380V AC		

Form-F1

Form-F2

RoHS
CE
IP65

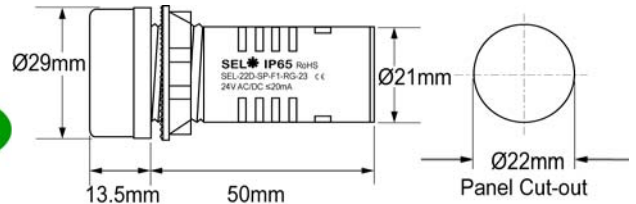Ø29mm SEL✸ IP65 RoHS SEL-22D-SP-F1-RG-23 24V AC/DC ≤20mA Ø21mm
13.5mm 50mm Ø22mm Panel Cut-out

Solitronics Engineering Ltd E-mail: info@solitronics.com

Ø22mm Dual-Colour Red/Green Pilot-Light

Ø22mm Dual-Colour Red/Green Self-Flashing Warning Pilot-Light

SEL 22D Series LED Pilot-Light RoHS compliant

Features & Application
- Low-cost Robust IEC Ø22mm Integrated LED Dual-Colour Steady Red/Green or Self-Flashing Dual-Colour Red/Green Pilot-Light.
- For direct 12V AC/DC, 24V AC/DC, 36V AC/DC, 48V AC/DC, 130V AC/DC, 230V AC, 230V DC & 380V AC 50/60Hz Mains-operation.
- Steady Dual-Colour Red/Green or Self-Flashing Red/Green Indication with a single IEC Ø22mm LED Pilot-Light.
- Shock-resistant, low-power-consumption, uniform-glow; long-life and cool-operation.

Physical Dimensions
- Mounting Hole: Ø22.0mm (Locked-mounting on holes with 20.3mm flats).
- Overall-Length: 63.5mm -0/+2mm; Depth-behind-panel: 50.0mm -0/+1.5mm; Lens-Diameter: Ø30.0 mm Maximum.
- Termination: Three or Two 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	Typical Current	Internal-Circuit	Dimensions	Colour (nm)	Remarks
SE-22D-SP-F1-RG-22	12V AC/DC	≤ 20mA				
SE-22D-SP-F1-RG-23	24V AC/DC	≤ 20mA				
SE-22D-SP-F1-RG-24	36V AC/DC	≤ 20mA				
SE-22D-SP-F1-RG-25	48V AC/DC	≤ 20mA	Ø22mm Special Combined Dual-Color Red + Green LED Pilot-Light (Form-F1)		625 / 517 nm Red/Green	
SE-22D-SP-F1-RG-26	110V AC/DC	≤ 20mA				
SE-22D-SP-F1-RG-27	130V AC/DC	≤ 20mA				
SE-22D-SP-F1-RG-28	230V DC only	≤ 20mA				
SE-22D-SP-F1-RG-31	230V AC only	≤ 20mA				
SE-22D-SP-F1-RG-32	380V AC only	≤ 20mA				
SE-22D-SP-F2-RG-22	12V AC/DC	≤ 20mA				
SE-22D-SP-F2-RG-23	24V AC/DC	≤ 20mA				
SE-22D-SP-F2-RG-24	36V AC/DC	≤ 20mA	Ø22mm Special Red Self-Flashing + Green-Self-flashing Combined Dual-Colour LED Pilot-Light (Form-F2)		625 / 517 nm Red/Green	
SE-22D-SP-F2-RG-25	48V AC/DC	≤ 20mA				
SE-22D-SP-F2-RG-26	110V AC/DC	≤ 20mA				
SE-22D-SP-F2-RG-27	130V AC/DC	≤ 20mA				
SE-22D-SP-F2-RG-28	230V DC only	≤ 20mA				
SE-22D-SP-F2-RG-31	230V AC only	≤ 20mA				
SE-22D-SP-F2-RG-32	380V AC only	≤ 20mA				

Remarks:
Due to continuous technological development, all specifications and LED-chip configuration may vary depending on type of LED chip-set from the LED chip manufacturer. Please contact us at info@solitronics.com for confirmation of all details at time of ordering.
Matching IEC Ø22mm Integrated Single-Colour LED Pilot-Lights and Red Self-flashing Pilot-Lights and Panel-Mount Buzzers are also available.

SOLITRONICS ENGINEERING LTD.

2202, Perfect Ind. Bldg, 31 Tai Yau St, San Po Kong, Kowloon, Hong Kong S.A.R., China

TEL : (852) 2730-8145
FAX : (852) 2730-3245
E-mail : info@solitronics.com

IEC Ø22mm Integrated LED Pilot-Light
with special Self-Test Circuit or Anti-Interference Circuit

Date:
25th July 2012

Group:	Part Number: (17 digits)	Data Sheet:
Ø 22mmLED Pilot-Lights	**SE-22D-SP-FX-X-XX**	**SE-IND-22D-S8-SP2**

Form-F3 **Form-F4**

RoHS CE **IP65**

Ø29mm Ø21mm Ø22mm Panel Cut-out

SEL IP65 RoHS
SEL-22D-SP-F1-RG-23
24V AC/DC ≤20mA

13.5mm 50mm
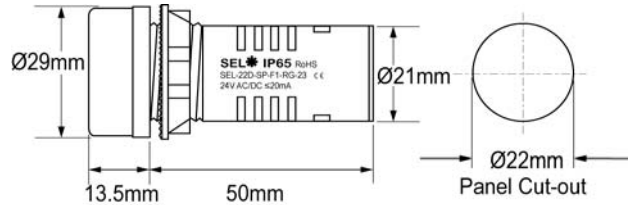
Solitronics Engineering Ltd E-mail: info@solitronics.com

Ø22mm Pilot-Light with Self-Test-Circuit

Ø22mm Pilot-Light with Anti-Interference-Circuit

SEL 22D Series LED Pilot-Light RoHS compliant

Features & Application

- Low-cost Robust IEC Ø22mm Integrated LED Pilot-Light with Special Self-Test-Circuit or Anti-Interference Circuit.
- For direct 12V AC/DC, 24V AC/DC, 36V AC/DC, 48V AC/DC, 130V AC/DC, 230V AC & 380V AC 50/60Hz only 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.

Physical Dimensions

- Mounting-Hole: Ø22.0mm (Locked-mounting on holes with 20.3mm flats).
- Overall-Length: 63.5mm -0/+2mm; Depth-behind-panel: 50.0mm -0/+1.5mm; Lens-Diameter: Ø30.0 mm Maximum.
- Termination: Three 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.	Color	Nominal Rated-Voltage	Typical Current	Internal-Circuit	Dimensions	Colour (nm)	Remarks
SE-22D-SP-F3-R-XX	Red	XX=Lamp-Voltage 22= 12V AC/DC 23= 24V AC/DC 24= 36V AC/DC 25= 48V AC/DC 26= 110V AC/DC 27= 130V AC/DC 28= 230V DC only 31= 230V AC only 32= 380V AC only	≤ 20mA	Ø22mm LED Pilot-Light with Self-Test Circuit (Form-F3) S — Signal voltage C — Common T — Test voltage 测试信号灯		625 nm	
SE-22D-SP-F3-G-XX	Green					517 nm	
SE-22D-SP-F3-A-XX	Amber					605 nm	
SE-22D-SP-F3-Y-XX	Yellow					587 nm	
SE-22D-SP-F3-B-XX	Blue					461 nm	
SE-22D-SP-F3-W-XX	White					x:0.281 y:0.289	
SE-22D-SP-F4-R-XX	Red	XX=Lamp-Voltage 23= 24V AC/DC 24= 36V AC/DC 25= 48V AC/DC 26= 110V AC/DC 27= 130V AC/DC 31= 230V AC only 32= 380V AC only	≤ 20mA	Ø22mm Anti-Interference LED Pilot-Light (Form-F4) 交直流型（AC·DC） 门限电路 交流型（AC）		625 nm	
SE-22D-SP-F4-G-XX	Green					517 nm	
SE-22D-SP-F4-A-XX	Amber					605 nm	
SE-22D-SP-F4-Y-XX	Yellow					587 nm	
SE-22D-SP-F4-B-XX	Blue					461 nm	
SE-22D-SP-F4-W-XX	White					x:0.281 y:0.289	

Remarks:

Due to continuous development all specifications are subject to change without prior notice. Please confirm all details at time of ordering.
Standard 22mm Integrated Single-Colour LED Pilot-Lights and 22mm Panel-Mount Buzzers are also available. Please contact us at info@solitronics.com for information.