

Type PL 22 Pilot Lights

- Ø 22mm
- Compact versions
- Different colour choose
- High brightness pure colour LED
- High reliability and durability
- AC and Dc voltage
- Anti-interference surge, prevent false light

Product description

Pilot lights are panel mounted lamp assemblies consisting of the indicator housing, an internal lamp, terminals, and lens. Applications include industrial control panels, status indicators and display lighting. The light source is high brightness pure colour LED.

Styles Length and Type

Blank= 50mm Standard size
S = 36mm Compact size

Sharp lens

A = High Lens1 D = Low Lens flat
B = High Lens2 E = Teeth Lens
C = Low Lens curve F = Square Lens
H = Cone Lens

Color②

R = Red G = Green
Y = Yellow B = Blue
W = White



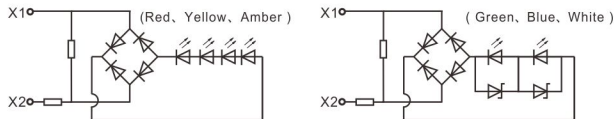
Voltage①

21 = 6VAC/DC 27 = 110VAC/DC
22 = 12VAC/DC 28 = 220VAC/DC
23 = 24VAC/DC 31 = 220VDC
26 = 48VAC/DC 32 = 380VAC

General data

Rated imp.withstand voltageUimp0	2500VAC 50Hz 1min.
Rated insulation VoltageUi	500VAC
Allowable voltage fluctuation	±20%
Continuous operating life	≥100,000h
Ultrahigh brightness	≥100cd/m ² (≥9.29ftc)
Applying frequency	50-60Hz
Current consumption(AC/DC)	≤18mA
Operating temperature	-25to+70°C (-13to+158 °F)
Storage temperature	-30to+80°C (-22to+178 °F)
Degree of protection	IP 65 from front of the panel
Terminals	M3.5 Screw
Recommended Terminal Torque	1.0N•m
Recommended fastening tightening torque	2.0N•m
Applicable wire Size	Mini.1X2mmAWG,Max.2X14 AWG or 1X 12AWG

Internal Circuit diagram



Note: X1 and X2 have no polarity

Order code

Style	Mounting size	Lens	Voltage▲	Color□	Part No.
Compact size	Ø22mm	High Lens1	21=6VACDC 22=12VACDC 23=24VACDC 26=48VACDC 27=110VACDC 28=220VACDC 31=220VDC 32=320VAC	Red=R Green=G Yellow=Y Blue=B White=W	PL-22AS/▲□
		High Lens1			PL-22BS/▲□
		Low Lens curve			PL-22CS/▲□
		Low Lens flat			PL-22DS/▲□
		Teeth Lens			PL-22ES/▲□
Square Lens		PL-22FS/▲□			
Standard Size		High Lens1			PL-22A/▲□
		High Lens1			PL-22B/▲□
		Low Lens curve			PL-22C/▲□
		Low Lens flat			PL-22D/▲□
	Teeth Lens	PL-22E/▲□			
Square Lens	PL-22F/▲□				

Dimensions (mm)

