Pilot Light -PL- AD16-16



1.DESCRIPTION

The PL-AD16-16 is a 16mm panel-mount LED indicator light designed for industrial control panels, electrical equipment, and signal indication systems. It features high brightness LED chips, a durable PC/ABS housing, and supports a wide range of AC/DC voltage inputs.

2.MAIN TECHNICAL DATA

Rated Voltage	AC/DC :6V, 12V, 24V, 36V, 48V, 110V AC: 230V, 380V
Rated Current	≤ 20mA
Light Source	High Brightness LED
Lens Color	Red Green Yellow Blue White
Mounting Hole Size	Φ16 mm (Panel cut-out)
Frequency Range	50/60 Hz (for AC rating)
Power Frequency Withstand Voltage	2.5 kV (AC RMS, 1 min)
Insulation Resistance	≥ 2 MΩ (Ui ≤ 60V); ≥ 50 MΩ (60V < Ui ≤ 660V)
Brightness	≥ 100 cd/m²

Continuous Operating Life	≥ 30,000 hours
Operating Temperature	-25℃ ~ +55℃
Relative Humidity	≤ 98% (at +20℃ ± 5℃)
Allowable Voltage Fluctuation	± 20% (for ratings ≥ 110 V)
Terminal Type	Screw Terminal / Pin Terminal (specify when ordering)
Material	PC (Flame retardant, CTI ≥ 100)

3.DIMENSIONS AND MOUNTING

