Red LED Indicator Light

This red LED indicator light is designed for use in electrical panels and control systems. It provides a bright, easily visible indication of system status.

Overview

Industrial-grade LED indicator designed for panel mounting with high-intensity illumination.

High-Performance LED Indicator Solutions

The AD22 series LED indicators utilize high-brightness LED chips as a reliable light source, offering a modern, energy-efficient alternative to traditional incandescent and neon lamps. Designed for long-life performance and low power consumption, these indicators feature a durable polycarbonate lampshade with high intensity and superior anti-surge capabilities. Their compact, lightweight design and bolt-type connectors ensure a safe, convenient installation for various industrial control applications.

Key Metrics

Performance Metrics

20 mA	2.5 kV	2 M©
Rated Current	Dielectric Strength	Insulation Resistance

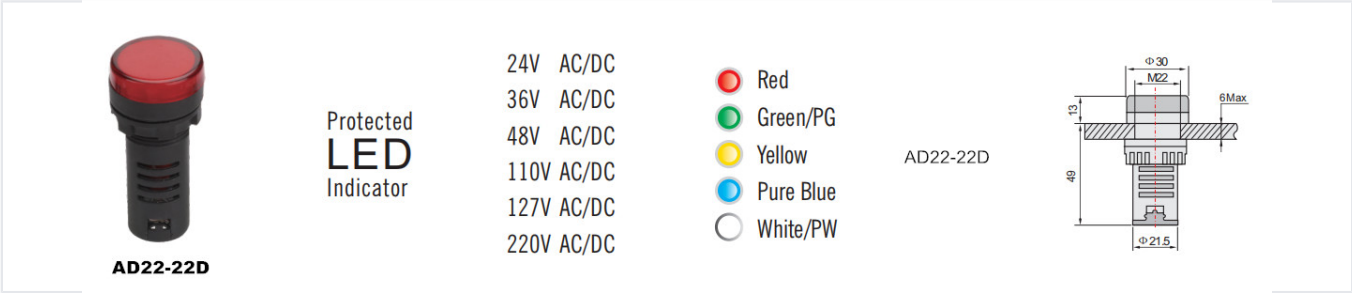
Technical Specifications

Operating Voltage Range

- 6V - 220V AC/DC
- 220V AC
- 380V AC

Voltage Wave Allowed	±20%
Compliance Standards	IEC947-5-1, EN60947-5-1, CE

Physical Dimensions



Technical drawing showing M22 mounting size and compact 49mm length.

Mounting Specifications

Feature	Dimension
Mounting Hole Diameter	M22 / 22mm
Head Diameter	¦30mm
Overall Length	49mm
Max Panel Thickness	6mm
Front Protrusion	13mm

Application & Usage

Suitable Industries

- Electrical Power Systems
- Telecommunications
- Machine Tools
- Watercraft & Marine
- Textile Machinery
- Printing Equipment
- Mining Machinery

Available LED Colors

Red • Green • Yellow • Pure Blue • White

Thermal Management Note	Radiating conditions should be considered when operating DC at 110V, 220V, or 380V due to significant heat generation.