LED indicator light, metal, screw-on, for hole diameter 16mm, silver

Reference: AM3123
EAN13: -
HS code: 85414100

Product attributes:

Tension: 3-6 V DC, 12-24 V DC, 110-220 V AC
Backlight color: Red, Green, Blue, Yellow, White

Product features:

Current: 20 mA
Color: Silver
Waterproof grade: IP65
Lifetime: 40,000 hours
Mounting hole: 16 mm
IC coverage: IK08

Product description:

The compact metal LED indicator HYD-L-16 with a mounting diameter of 16 mm is ideal for visual signaling of power, operation or error status of devices. It is available in five color variants (yellow, blue, red, green, white) and thanks to its durable metal construction with IP67 protection, it is also suitable for demanding industrial applications. It offers reliable operation, long service life and elegant design for control panels, switchboards and DIY projects.

Technical specifications

- **Model:** HYD-L-16
- **Mounting hole diameter:** 16 mm
- **Housing thread:** M16×1
- **Supply voltage:** 3–6V / 12–24V / 110–220V (depending on variant)
- **Light source type:** LED
- **LED colors:** yellow, blue, red, green, white
- **Luminosity:**
    - Red: 800–1000 mcd
    - Green: 1500–2000 mcd
    - Yellow: 1200–1600 mcd
    - Blue: 900–1500 mcd
    - White: 1800–2200 mcd
- **LED rated current:** max. 20 mA
- **Body material:** aluminum alloy with chrome finish
- **Connection type:** wires or screw terminals
- **Protection level:** IP65
- **Mechanical resistance:** IK08 – impact resistance
- **LED life:** up to 40,000 hours
- **Body dimensions:** 21.2 × 23.6 mm
- **Operating temperature:** -20°C to +55°C
- **Weight:** 18 g

Functions and features

- Mounting in a 16 mm diameter hole using the included nut
- High luminosity with low energy consumption
- Metal body with non-flammable base ensures safety and stability
- Durable O-ring seal ensures IP65 water resistance
- Five colors available for different signaling purposes
- Suitable for both DC and AC voltages
- Long service life and maintenance-free operation

Ideal for

- Industrial control panels and switchboards
- Laboratory equipment and measuring instruments
- Automation technology and CNC machines
- DIY electronic projects
- Power or device status indication

Package contents

- 1× metal LED indicator HYD-L-16
- 1× mounting nut
- 1× sealing O-ring

Why choose this product?

- Compact dimensions and 16 mm mounting diameter
- IP65 protection level and IK08 mechanical resistance
- Universal power supply range 3–220 V AC/DC (depending on the selected variant)
- Durable metal construction with long service life
- Elegant design and easy installation
- Available in five color options for clear signaling