

# Pilot Light Switch

This pilot light switch is designed for use in industrial control panels and machinery. It provides clear visual indication of equipment status with its bright illumination.



## ADDITIONAL IMAGES



## Overview

### Industrial Pilot Light Switch

The LAY5-EV444 is a robust pilot light switch designed for industrial control panels and signaling applications. Engineered with a durable plastic housing and a high-grade contact system, it ensures reliable performance in demanding environments. This series is fully compliant with international standards, making it an ideal choice for machinery status indication, warning signals, and emergency control circuits.

## Technical Specifications



Specializing in production of buttons and indicators since 1997

Compact and robust design with clear terminal identification for easy installation.

Rated Insulation Voltage	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25h©
Power Frequency Withstand Voltage	AC 2.5KV/min
Voltage Wave Tolerance	±20%

## Performance Metrics

### Mechanical Life

**1000000 cycles**

Pushbutton

**500000 cycles**

Selector Switch

### Electrical Life

**500000 cycles**

Pushbutton

**250000 cycles**

Selector Switch

### Continuous Working Life

100000 h

## Certifications & Compliance

### Certifications

CE, ISO 9001, RoHS, UL, IEC60947-5-1, GB/T14048.1

## Design & Dimensions



**LAY5-EV444**

For use with incandescent bulb (included) BA9s base fitting Neon (BA9S) 230V 50~60Hz 220~240V bulb

X1  
X2

- White LAY5-EV441
- Green LAY5-EV443
- Red LAY5-EV444
- Yellow LAY5-EV445
- Pure Blue LAY5-EV446



Detailed view of color options and physical dimensions for the LAY5-EV444 series.

### Key Dimensions

Parameter	Value
Diameter	Ø30mm / M22
Height	16mm
Total Length	39mm
Base Width	19mm
Max Panel Thickness	6mm

### Available Colors

White (EV441) • Green (EV443) • Red (EV444) • Yellow (EV445) • Blue (EV446)