

INNOVEC LEDHL SAFETY LIGHT

INNOVEC

CONTROLS PTY LTD



The **LEDHL SAFETY LIGHT** is a 120/240VAC or 24VDC powered LED ARRAY 72 LED [light emitting diode] warning light supplied in a surface mount enclosure with an IP67 weatherproof rating.

FEATURES

- High intensity LED's with a 120 degree view angle
- Available in red, green, blue, white or amber
- All leds flash on/off at 1Hz
- Flashing concentric circles from centre to outside
- Constant light
- 120, 240VAC 47-63 Hz supply or nominal 24 [18-36VDC]
- Low cost - High performance
- Applications include cranes, truck load out stations and industrial vehicles

The LEDHL warning light is an advanced instrument that has been designed and manufactured to stringent specifications.

The LEDHL is a LED array beacon suitable for harsh and long life. It has been designed to reject electrical interference that normally abounds in industrial environments and includes screw terminal electrical connection.

TECHNICAL SPECIFICATIONS

Display

- An array of 72 high contrast light emitting diodes (LED) with a viewing angle of 120 degrees.

Environmental Parameters

- 0-70 degrees Celsius.
- 0-90% rh non-condensing.

Connection Details

- PCB mount 6 screw terminal strip
- Terminal 1:input common
- Terminal 2:flash/constant
- Terminal 3:all leds on
- Terminal 4:VAC active supply or 24VDC (+)
- Terminal 5:VAC neutral supply or 0VDC (-)
- Terminal 6:Ground supply

Power Supply

- 120/240VAC 47-63 Hz or factory fitted DC converter from 12 to 24VDC.
- Current consumption with a 24VDC power supply is 250mA

Weight

- LEDHL is 300grams.

Mounting Details

- Surface mounting plastic enclosure of case dimensions 200mm wide by 100mm high by 70mm deep with fixing centres of 182mm wide by 82mm high.

Ordering Information

- The part number is configured as.
- Model/input signal/display units/power supply/options.
- Sample number: LEDHL/72/100/120VAC.