

INNOVEC

CONTROLS PTY LTD

INNOVEC LEDXL SAFETY LIGHT



The LEDXL SAFETY LIGHT is a 120/240VAC or 24VDC powered LED ARRAY (216 LEDs [light emitting diode]) warning light supplied in a surface mount enclosure with an IP65 weatherproof rating.

FEATURES

- High intensity LED's with a 120 degree view angle
- Available in red, green, blue, white or yellow

- All leds flash on/off at 1Hz
- Flashing concentric circles from centre to outside
- Can be operated in pairs with alternate flashing (one on /one off)
- Constant light
- 120, 240VAC 47-63 Hz supply or nominal 24 [12-40VDC]
- Low cost - High performance
- Applications include cranes, truck load out stations and industrial vehicles

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

The LEDXL 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 216 high contrast light emitting diodes (LED) with a viewing angle of 120 degrees and viewable area of the led array is 150mm in diameter. The LEDs are driven with a closed loop current control circuit. The LED brightness is adjustable by the user.

Environmental Parameters

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

Connection Details

Terminal #	Function
Terminal one	Ground connection
Terminal two	24VDC/120VAC/240VAC active connection
Terminal three	0VDC/VAC neutral connection
Terminal four	Not used
Terminal five	Not used
Terminal six	Internal 0VDC connection
Terminal seven	Clock output connection
Terminal eight	Clock input connection

Power Supply

- 120/240VAC 47-63 Hz or factory fitted DC converter from 12 to 40VDC.
- Current consumption with a 24VDC power supply is 850mA

Weight

- LEDXL is 400grams.

Mounting Details

- Surface mounting plastic enclosure of case dimensions 189mm wide by 189mm high by 130mm deep with fixing centres of 164mm wide by 164mm high.

Ordering Information

- The part number is configured as.
- Model/input signal/display units/power supply/options.
- Sample number: LEDXL/216/100/24VDC.