(EN) **Installation Manual**

Installation

WARNING: no user serviceable parts contained within the unit. Removal of lens or tampering with internal PCB is likely to be in violation of manufacturing warranty terms.
Do not overtighten the plastic nut fixing for the ULP model.

Wiring

Connection terminal is removable on standard units by sliding off the pins at a perpendicular angle to the base. Terminals are designed to secure wires with a maximum gauge of 1.5mm². Wires should be secured by the screw fastening without clamping insulation but restricting exposed conductor to the confines of the terminal dock for optimal safety. The terminal should be firm to secure the wires but care taken not to overtighten.
The ULP version has 3 wires in place of terminals, they can be connected directly to control equipment or if required, extended by site/environment suitable connection to a supply/control cable. Max cable distance is determined by quality of cable used, device will operate correctly if voltage at the unit is within operating specifications and any voltage drop across the supply cable has not fallen below 10vdc.
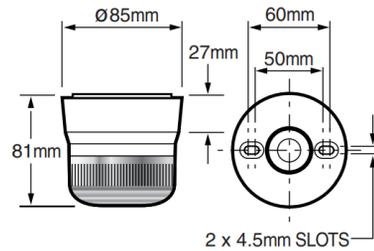
Operation

Unit will flash at a frequency no greater than 1Hz whilst power is applied. Control of supply to unit will control operation of unit.
Left terminal (+V) or Red wire should be connected to + supply.
Central terminal (0V) or Black wire should be connected to 0v supply. These two connections will cause the unit to flash.
Right terminal (S) or Yellow wire can be linked to the central terminal or black wire to produce a static (continuous) light operation.

Technical Specification:

Supply Voltage Range ....10-30 V DC
Current 30mA
Operating Temperature .... - 20°C to +60°C
Casing... High Impact Polycarbonate
IP Rating .... IP65 (Standard) – IP67 (ULP)

Standard

Ø85mm   60mm   27mm   50mm   81mm
2 x 4.5mm SLOTS

ULP

Ø9mm   Ø75mm   Ø8mm   39mm

1a IP65 ✓   1b IP65 ✗   1c IP65 ✓   1

TO REMOVE

+V   0V   Static (connect to 0v)