

SELC 101 Range Miniature Photocells.

Key Features

- Very accurate ambient light sensing regardless of cloud cover or infra red variations
- Lightweight and small with remote light sensor.
- Light sensor designed to IP67 and once fitted will maintain protection of the fitting up to IP67
- Designed to save energy and lamp life.
- Easy to wire

Applications

- External amenity lighting
- Street bollard lighting
- Illuminated message displays
- Bus shelter lighting
- Exit signs lighting
- Emergency lighting

The SELC 101 offers...

1. Energy saving
2. Extended lamp and gear life
3. Emergency lighting over-ride



The SELC 101-TF



The SELC 101 ELT



The SELC 101-B

The SELC 101 sub-miniature photoelectronic control units have been designed for the very large variety of security and general purpose lighting fixtures employed today in both public and private lighting schemes.

The SELC 101 B can be fitted within illuminated signs. The daylight entering through the translucent cover operates the PECU. This product is therefore very useful in areas of vandalism etc. Idea for the dusk-dawn switching of illuminated traffic bollards.

Dusk to dawn light control is now essential both for the control of signage, amenity, street light bollards and all types of lighting where a nema type photocell is not suitable.

The SELC 101-TF photocells are ideal for mounting within a control cabinet with the sensor protruding so as to see the ambient light. For street lighting. (Providing it is utilised in conjunction with an electrical contactor or high power relay.

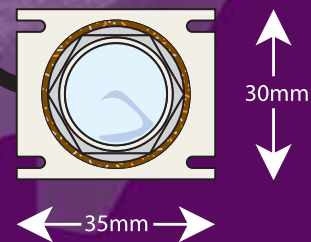
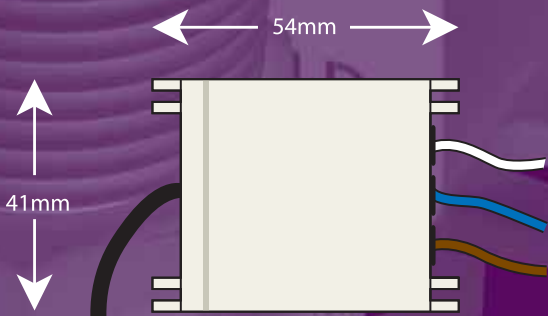
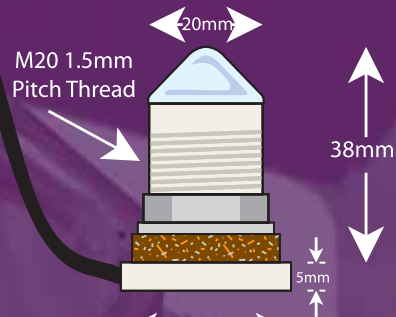
The Customised SELC 101 ELT is ideal for the temporary isolation of the incoming mains supply in emergency lighting and exit sign lighting applications for a preset time. The mains is isolated by shining a flashlight directly on to the detector. This eliminates the need to switch off the mains supply at the control cabinet.

Note: In the interest of safety and as per legislation this type of lighting must be checked at least once per month.

A Proven Lifetime backed by a
full manufacturers 5 year guarantee



SELC 101 Dimensions



Specifications SELC 101 Range

Operating Voltage(L to N)	230V, 50Hz
Maximum Load	60 Watts Fluorescent or 100 Watts Incandescent
Switch on Level (101TF)	70 lux or as per customer requirements in lux or candelas
Switch On/Off Ratio (101TF)	>1:1
Enclosure	Senor WIndow (UL94HB) Flame retardant ABS (UL94VO) with acrylic (DIAKON)
Environmental Protection	IP 3X (Main Enclosure) IP67 (Light Sensor stem when mounted correctly on the luminaire canopy)
Ambient Operating Temperature	-20°C to +70°C