



ELT-4W

ELT-4R

Light level Transmitters

Senses light level and transmits a 0-10VDC signal linear across the selected range. suitable for use with Building Management Systems.

Specification

Field of view	120°
Protection	ELT-4R IP30 ELT-4W IP65
Supply Voltage	24VAC/DC

ELT Series

Description	Part No.	Price Each
Room Surface mounted	ELT-4R	£54.00
Outside Surface mounted	ELT-4W	£57.00

PIR Occupancy Sensors

These units are used for lighting control and designed to be installed into ceiling tiles. They can be connected to control circuits or BMS systems. The EOCL-1 has a built-in adjustable lux sensor which will switch on the lighting only when ambient light falls below the pre-set level and movement is detected.

Specification

Field of view	60°
Protection	IP40
Supply Voltage	12 to 24VAC/DC

EO-C... Series

Description	Part No.	Price Each
Room Flush mounted	EO-CO1	£47.00
Outside Flush mounted	EO-CL1	£75.00
Accessory		
Surface mounting back box	EE-BP12	£8.00



EO-C...

Sontay



Lighting Controllers

These Lighting Controllers are specifically designed to give savings over uncontrolled lighting whilst retaining an ease of installation and configuration. A Passive Infra-Red detector monitors occupation through body heat and a photo-sensitive device monitors light level. The LL-CC range ensures that lighting is only switched on when the area covered is occupied and the light level is too low for normal working use. In this way lighting remains off until required. The LL-CC/240 is a mains powered unit which switches the live feed directly to the lighting whilst the low voltage model (LL-CC/LV) is equipped with an SPDT relay to allow mains switching.

Features

- Fault finding LED indication
- Relay status LED indication
- Link selectable binary, heat/cool, staged or sequenced modes
- On/Off/Auto links for ease of commissioning

Specification

Field of view	360°
Off delay timer	10 sec. to 30 min.
Protection	IP30
Supply Voltage	/240 230VAC @ 50Hz /LV 12 to 24VAC/DC

LL-CC Series

Description	Part No.	Price Each
Mains Powered	Flush mounted	LL-CC240 £59.75
	Surface mounted	LL-CC240S £67.00
Low Voltage	Flush mounted	LL-CCLV £69.00
	Surface mounted	LL-CCLVS £76.25

Light Level Sensors

This range of Light Level Sensors return a linear 0-10VDC signal representing the lux level at the sensor element. This value is typically used in lighting strategies to optimise energy efficiency through dimming and/or disabling of lights as required.

The LL-SE/V is an External Light Level Sensor with three different output ranges which can be selected using a link on the PCB. The enclosure is rated to IP65. The LL-SC/V (ceiling mounted) and LL-SW/V (wall mounted) variants have a fixed range of 0-2000 lux and are suitable for internal applications.

Features

- 0-10VDC output
- 24VAC/DC powered

Specification

Field of view	60°
Protection	LL-SC & SW IP30 LL-SE IP65
Supply Voltage	/240 230VAC @ 50Hz /LV 12 to 24VAC/DC

LL-SX Series

Type	Description	Part No.	Price Each
Flush Mounted	External light level Sensor	LL-SEV	£47.75
	Internal ceiling mounted light level Sensor	LL-SCV	£47.00
	Internal wall mounted light level Sensor	LL-SWV	£46.00
Surface Mounted	External light level Sensor	LL-SEVS	£55.00
	Internal ceiling mounted light level Sensor	LL-SCVS	£54.25
	Internal wall mounted light level Sensor	LL-SWVS	£53.25



Light Level Transmitter & Occupancy Sensors

TP Series

Description	Part No.	Price Each
Internal Light Level (4-20mA loop output) (State lux Range) *	TPLL	£55.00
Occupancy and Light Level Flush Wall Mount 24V with VFC relay	TP-WAOC/24VF	£59.80

* Standard Lux Ranges 0-1000, 0-2500, 0-5000, 0-10,000 & 0-20,000