

Internal Light Level Sensor

New modern enclosure



The internal light level sensors are designed to measure internal light levels for applications in commercial and industrial properties.

With outputs of 4-20mA or 0-10V the light level sensors offer multiple output ranges which are selectable from the PCB at the time of installation.

The sensors are suitable for use with most BMS controllers.

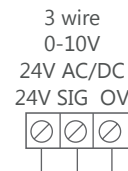
Specification

Material body:	Flame retardant polycarbonate (IP20)
Output:	0-10V or 4-20mA
Power Supply:	0-10V: 24V AC or DC +/- 10% 4-20mA: 12-30V DC
Measurement:	Photodiode
Operating Temperature:	-10 - +50°C
Terminals:	1.0mm recommended 2.5mm max
Mounting:	Conduit box or surface wall
Location:	1.5mm high min to measure ambient light level
Dimensions (mm):	90H x 80W x 29D
Country of Origin:	UK
Product Codes:	TPLLRL (4-20mA) TPVLLR (0-10V)

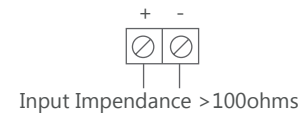
Selectable Ranges

Range 1	0-1000 Lux
Range 2	0-2000 Lux
Range 3	0-4000 Lux
Range 4	0-8000 Lux
Range 5	0-20000 Lux

Wiring



2 wire loop powered
4-20mA (bi-directional)



Dimensions

