

Micro Photocell

Recessed ambient light level detector/monitor



Product Overview

The Micro Photocell® is used to detect and monitor the ambient light levels in a room.

Once a room has been calibrated via the Silux Control® app software, to operate at a certain lux level, the Micro Photocell® continually sends the latest lux values of the area monitored to the Silux control® network. The network then in turn monitors and controls the Dimmable Collectors® to adjust their respective LED Light outputs to ensure the calibrated Lux value is maintained in an efficient manner within the monitored area.

Features:

- Detect and monitor the Ambient Light Levels in a area
- Daylight harvesting provided by this device can lead to substantial ENERGY SAVINGS
- Individual adjustment of the Lux parameters
- Capable of Monitoring Lux between 0.1 Lux to 100 000Lux

Specifications

Input	190~250V/AC
Lux	0.1 Lux up to 100 000 Lux
Operating Temperature	0 °C ~ 40 °C 10% ~90% RH
Pairing	Silux Control® network

Network	Silux Control® RF proprietary encrypted
RF Range	50m open air & meshing
Radio Frequency	868MHZ (Adjustable frequency to meet different country legislations)
Encryption	Silux Control® RF proprietary meshing

Language	English, others coming soon
OS	Android 4.0+, iOS 8.0+, Windows 7+
App Software	Silux Control® can be integrated with other automation features of Silux Control®

Recessed Ceiling Mount

Product dimensions:
Ø31.5 x 22.5mm
Cutout: Ø21.9mm

