Technical Data Sheet



Surge Suppressed Photocell Kit



Brand: LED Solutions

Product type: Photocell Sensors

Mfr number: NL5605

Part number: 1050150455

Product description

A photocell is a light operated switch that switches the supply ON a luminaire when the light level falls under a pre-set value (usually Dusk) and switches the supply OFF when it rises above a pre-set level (usually Dawn). Photocells help to drive down costs and improve energy efficiencies by ensuring lights are not on when not needed.

Features and benefits

- Photocells provide dusk-dawn operation of external lights
- All UV stabilised polycarbonate construction
- Operating voltage 198V to 264V 50Hz
- 70/35 lux level (negative switching ratio to suit street lighting applications)
- Fully electronic circuit design with electromagnetic load switch
- Consumes less than 0.25W (Day and Night)
- Heavy duty load switching capacity
- Surge suppression extends life by protecting the circuit from high voltage transients
- 1500W (6A) max resistive load
- UK manufactured and product tested

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