

Wall Mounted *Thermal Kit*

PHOTO ELECTRIC CONTROLLER



These controls have a wide application to domestic, commercial and industrial situations, for security and general outdoor lighting.

The photo electric control employs the standard thermal relay load switching, which is renowned for its reliability and long-life.

The open cadmium sulphide sensor operates at a nominal switch-on value of 70 lux at dusk and switches off at dawn.

It is intended for installation with the sensor facing upwards and should not be screened from light falling on it. The sensor has a built-in time delay to stop accidental switching by car headlights, or other lighting.

These units are individually boxed and supplied complete with a Rotaloc® socket, wall bracket, screws, wall plugs and a comprehensive instruction leaflet. They are suitable for connection using 20mm conduit or a 20mm cable gland.

These controls are guaranteed for 3 years.

® Rotaloc is a registered trade mark of Royce Thompson Limited.

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Certificate No. FM 13065

TECHNICAL SPECIFICATION

SENSOR

Open cadmium sulphide

SWITCHING LEVEL

70 Lux standard

SWITCHING DIFFERENTIAL

1: 2.5 Positive

VOLTAGE

50Hz 230V ±10%

MAXIMUM LAMP LOAD

2 x 250W HPS 60µF PFC

MAXIMUM RESISTIVE LOAD

10 Amps

SWITCHING DELAY

60 Seconds

POWER CONSUMPTION

Night 0.01W Day 3.2W

OPERATING TEMPERATURE

-15°C to +65°C

INGRESS PROTECTION

IP54

CERTIFIED TO

BS 5972: 1980



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