PS320



DALI External Photocell

The external photocell connects to Prolojik LCMs and hubs to provide a sample of external daylight levels for use with daylight linking. An Integral feedback LED allows for the installer to easily verify correct wiring and identify connection.

Prolojik's PS320 External Photocell is designed to work with Prolojik PL and PC series lighting controllers. The photocell delivers high accuracy light level measurement.



Key Features

- O IP65 Enclosure
- DALI powered
- Simple installation and wiring
- Available pre-addressed or addressable on site.

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DALL External Photocell



Specification

Performance

Light Level Photo-diode Sensor type: +/-5% across range Accuracy:

Field of view: 360°

Environment

Storage

Temperature: -40°C to +80°C

Humidity: 0% - 90% non-condensing

In Use

-40 to +80°C Temperature:

Humidity: 10% - 90% non-condensing

Conformity & Standards

EMC immunity EN50082-1 EMC emissions EN50081-1 Housing material flame-proof ABS DALI & NEMA compliant IEC Standard 62386-102 NEMA Standard NS243-2004 Supports DALI 2 & 3 byte protocol

ARCOM MasterSpec 2013 Classification 29 09 23

Enclosure

Transparent Polycarbonate Lid ABS IP65 Enclosure

Dimensions

80mm x 82mm x 55mm (L x W x H) Weight 40g

Commissioning aids

IR reception from PC101 - triple flash Reboot - Rapid Flash

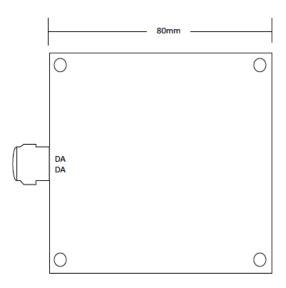
Installation

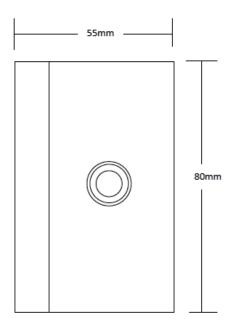
Photocell should be mounted north facing Do NOT mount photocell sensor in an obscured location

Photocell Connector

PC032 2 pole screw terminal connector (for DA, DA connections) via 20mm gland Plug included Cable diameters 0.5 to 2.5mm² CE and UL approved

Technical Data





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