

PHOTOCELLS:

DN2 | DN2L

DAY/NIGHT SWITCH

DESCRIPTION

The DN-2 Photocell is a compact/rugged daylight switch that can operate compact fluorescent, incandescent and LED lamps. The unit has a long, tapered sensor tube which makes it easy to install into light fittings.

Two 3mm mounting holes are also provided. The unit features a high degree of lightning protection to provide many years of trouble free operation. The DN2-L version has the sensor connected by a fly lead.



TECHNICAL DATA

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| DIMENSIONS | 53 x 30 x 22mm |
| LAMP TYPES | any fluorescent, incandescent or LED lamps up to 100W |
| MAINS VOLTAGE | 230Vac |
| MAXIMUM OPERATING TEMPERATURE | 70°C |
| SWITCHING LIGHT LEVELS | on = 30 lux off = 100 lux |
| WEIGHT | 40g |

FEATURES

- > Designed to fit inside the light fitting
- > Ultra-reliable 5 Amp relay
- > Long, proven service life
- > 1 year warranty

- > Drill a 9mm hole in the side of the luminaire for the sensor to detect natural light.
- > Direct sunlight must not shine into the sensor. Point the sensor downwards to prevent rainwater or direct sunlight from entering the sensor.
- > Seal the aperture with silicon glue.
- > The sensor must not detect reflected light from the luminaire (nearby walls etc.).
- > The sensor should protrude 5mm outside the luminaire. Facilitates day/night lux level sensing.

