

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

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.

