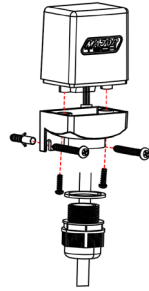
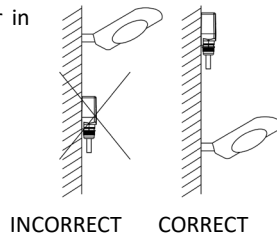
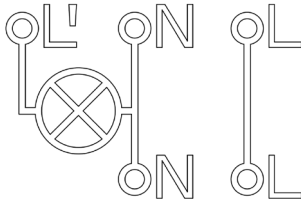


INSTALLATION:

- Loosen two screws in the base of the sensor and remove the gland and plastic cover.
- Pass the wire through the gland and plastic cover, then connect the wires according to the connection diagram. Afterward, reassemble the gland and plastic cover.
- Please install the photocell in the correct orientation and at the appropriate location as specified, install the photocell with the enclosed fixing screws. (See the figure on the right).
- Do not install the photocell directly beneath the light fixture or in any location where it will be exposed to the fixture's light.

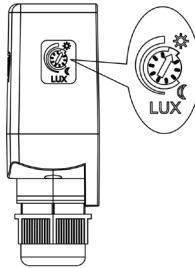


CONNECTION-WIRE DIAGRAM:



TEST:

- Turn the LUX knob to position (moon) and switch on the power.
- When testing during the day, cover the photocell sensor with a black opaque cloth to simulate nighttime.
- When the cloth covers the detection window of the photocell and the ambient light falls below 5 lux, the lamp will turn on
- When the cloth is removed, the lamp will automatically turn off
- When the LUX knob is turned to the 'Sun' position, the lamp can turn on when the ambient light is below 50.





NOTE:



- There should be no obstruction in front of the photocell that affects the natural light.
- Ensure that no moving or swaying objects obstruct the photocell.

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INSTRUCTION MANUAL

DNS11

10A Day/Night Sensor



The DNS11 is a compact 10A Day/Night Sensor that automatically activates lights at dusk and deactivates them at dawn. It offers both convenience and practicality by controlling lighting loads during the night only. The sensor features an adjustable lux knob, allowing users to set the light intensity and automatically turn the lights on or off based on ambient light levels. The sensor is unaffected by ambient temperature and humidity. Common applications include streetlights, office lighting, warehouse and factory lighting, and garden lights.

SPECIFICATION:

Voltage: 220-240V/AC

Rated Current: 10A

Working Temperature: -20~+40°C

Power Frequency: 50/60Hz

Ambient Light: <5-50 LUX (adjustable)

Working Humidity: <93%RH