Indoor Twilight Sensor IP20

Product codes:

Reference: 3776

Product features:

Power (W): 2200W/10A
Power source (V): 220-240V
IP: IP20
Frequency (Hz): 50-60Hz
Measures (mm): ?70 x 60 mm
Material: Thermoplastic
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 2 años



Product attributes:

Product description:

Automatic switch-on at dusk, off at dawn Indoor Twilight Sensor IP20 - 10 A

An that switches your luminaires on at sunset and off at dawn, automatically. It handles a load of up to and wires in series on the live wire, with no clock or timer.

? 10 A? Crépuscule? Aube? IP20

10 A
Max load220 V AC
VoltageAuto
Dusk/dawnIP20

Indoor

This **indoor IP20 twilight sensor** switches your luminaires on and off according to ambient light. It detects the drop in brightness at sunset and then feeds the live wire (220 V AC) to the output to power your LED lamps; at daybreak it cuts the supply and turns them off. It handles a load of up to 10 amps.

It is a **fully automatic control system**: unlike a simple clock or timer, it adapts to brightness variations caused by the weather, to the changing dusk and dawn times throughout the year and to summer/winter daylight saving. Ideal for signage and indoor lighting, it avoids manual adjustments and optimises consumption.

Why choose this product? **? Automatic**

On at dusk, off at dawn, with no intervention. **? Up to 10 A**

Handles a substantial load of luminaires. **? No clock**

Adapts on its own to the seasons and time changes. Technical specifications Product typeIndoor twilight sensorMaximum load10 AVoltage220 V ACOperationOn at dusk / off at dawnMountingIn series on the live wire (Live/L)NeutralCommon to sensor and lampProtectionIP20 (indoor)ApplicationSignage, indoor lighting Advantages

- **Automatic:** on at dusk, off at dawn.
- **Up to 10 A:** for substantial loads.
- **No clock:** adapts to seasons and time changes.
- **Series mounting:** simple installation on the live wire.
- **Savings:** avoids unnecessary daytime lighting.

Recommended applications ?**Signage** — automatic night switch-on.?**Indoor lighting** — halls, corridors, windows.?**Shops** — signs and display lights.?**Public buildings** — lighting automation. Installation guide 1**Switch off the power**
Cut the supply before any work.2**Connect the neutral**
The neutral (N) is common to the sensor and the lamp.3**Connect the live**
Connect the live to the identified wire (Live/L) and to the lamp output.4**Position the sensor**

Place it so it is not lit by the lamp it controls. Frequently asked questions **What load does it support?**

A load of up to 10 amps. **How does it work?**

It switches lamps on at dusk and off at dawn, automatically. **Can it be used outdoors?**
No, its IP20 protection is intended for indoor use. ?

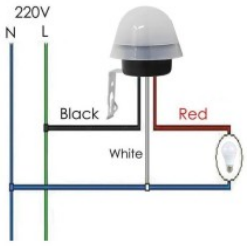
Automatic
Dusk/dawn?

10 A
220 V AC?

No clock
Series mounting?

In stock
Fast shipping

Product gallery:


220V
N
L
Black
Red
White


650mm
600mm
1050mm
450mm


SCHEMA DI COLLEGAMENTO
SCHÉMA DE LIAISON
ESQUEMA DE CONEXIÓN
ESQUEMA DE LIGAÇÃO
(N)
(L)

