



INTERLIGHT TWILIGHT SWITCH



DESCRIPTION

With this twilight switch you can switch lights up to 1200W on and off automatically. The lux value is adjustable from 2 to 2000 lux. In addition, the time delay is adjustable from 20 to 120 seconds. The twilight switch is white with a transparent protective cover. The housing is splash-proof (IP54), therefore also suitable for wet environments. Dimensions (lxwxh): 80x50x110mm.

INTERLIGHT 41-019

Outdoor dusk/dawn Switch

Power Supply:

220 ~ 240Vac / 50 ~60Hz.

Ratings:

240Vac, 10A Resistive Load.

240Vac, 2A Inductive Load.

240Vac, 1200W Tungsten Load.

Output Switch:

Relay

Auto ON/OFF switched by dusk/dawn.

Output Indicate:

LED

Photodiode Sensor:

Adjustable from 2 ~ 2000 Lux by

Variable Resistor (VR1)

Time Delay:

Adjustable from 20 ~ 120 Seconds by

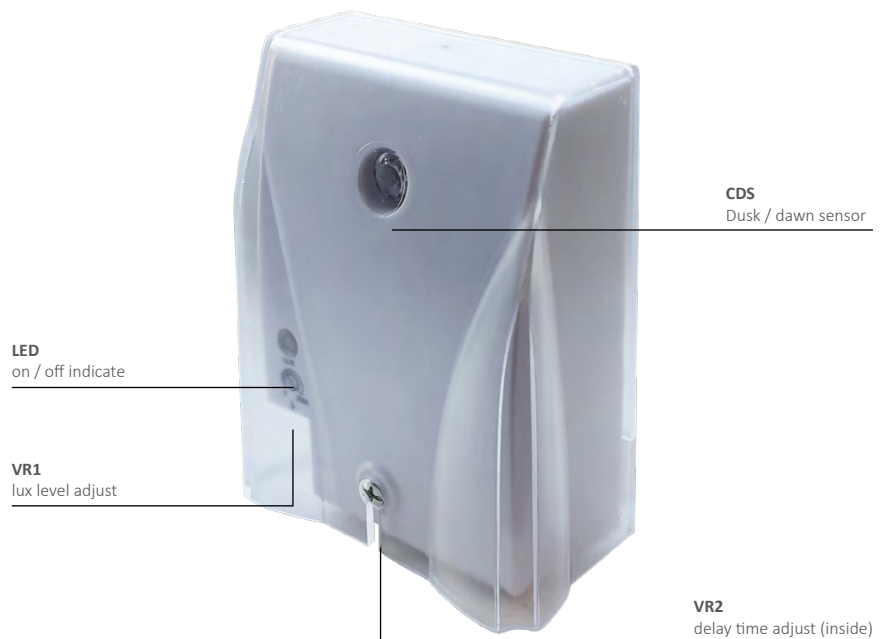
inside Variable Resistor (VR2)

Weatherproof:

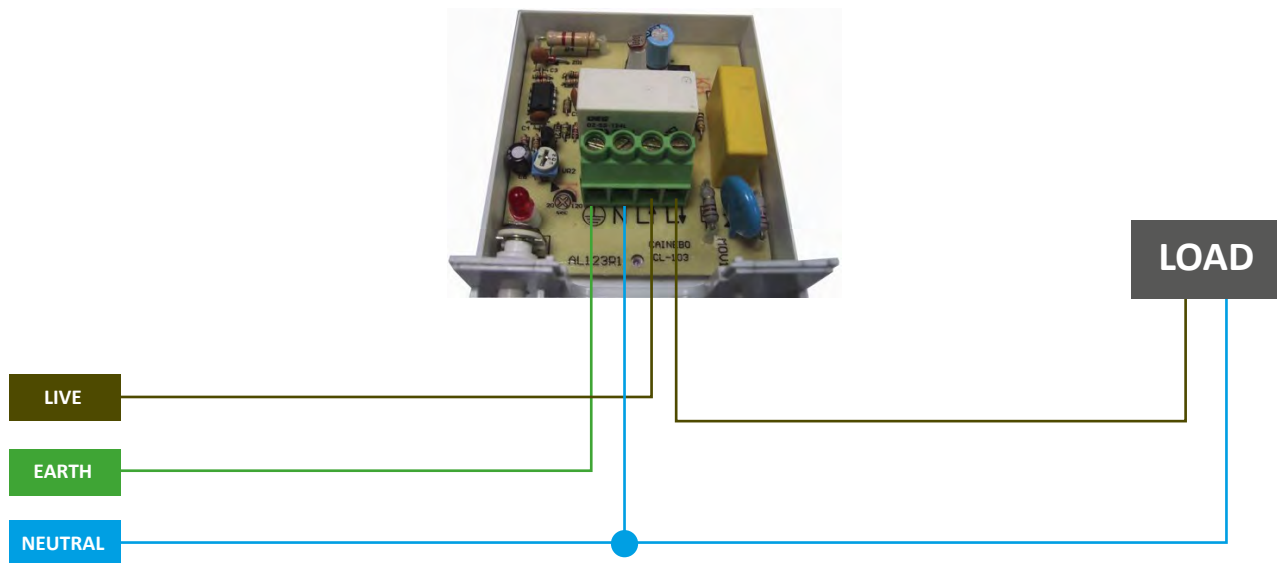
IP54

Operation Temperature:

- 35°C ~ 60°C



WIRING CONNECT



Instruction

- Open the top housing then followed above wiring circuit then the device could be auto ON/OFF switch in dusk/dawn.
 - Photocell Sensor Level adjusts by VR1:
Clockwise turn the VR1 for increase the Lux level (max. 2000 Lux).
Counter clockwise turn the VR1 for reduce the Lux level (Min. 2~10 Lux).
 - ON/OFF Time delay adjusts by VR2:
Clockwise turn the VR2 for increase the delay time (max. 120 seconds).
Counter clockwise turn the VR2 for reduce the delay time (Min. 20 seconds).
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