

Twilight switches

QUICKLUX

DIMENSIONS (mm)

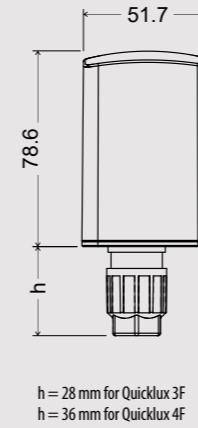
CONNECTION DIAGRAM

Wall or pole twilight switches which allow the activation of a load if the environment luminosity falls below the threshold settable through trimmer.
The innovative wiring system allows easy and fast installations.

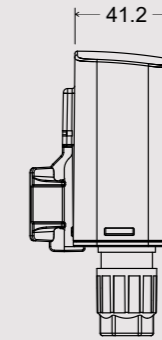


- 1 Shockproof polycarbonate resin cover
- 2 Grommets for cables with sheathings of diameter:
- 5.6 ÷ 9 mm for Quicklux 3F
- 7 ÷ 10 mm for Quicklux 4F
- 3 Trimmer for luminosity adjustment

Front view

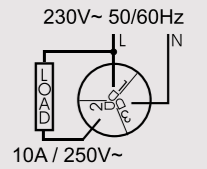


Side view

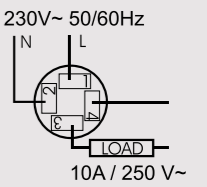


Diagram

Quicklux 3F



Quicklux 4F



TIME AND MANAGEMENT

TECHNICAL INFORMATION

WALL OR POLE TWILIGHT SWITCHES

- Connectable load:
 - Incandescent lamps: 800 W / 230 V ($\cos\phi \geq 0.8$)
 - Fluorescent lamps: 360 W / 230 V ($\cos\phi \geq 0.8$)
- Quicklux 3F allows connection of 230Vac powered loads
- Quicklux 4F allows connection loads with any power supply

GENERAL CHARACTERISTICS

| | | |
|---|-----------------|--------------------------------|
| Power supply | V AC | 230 (-15% ÷ +10%) - 50 / 60 Hz |
| Absorption | VA (W) | 6 (1) |
| Fastened | | Wall/Pole |
| Contacts capacity at 250 V AC | A | 10 (resistive load) |
| Sensitivity | lux | 3 ÷ 70 |
| Intervention time | s | 10 |
| Hysteresis factor | lux | 4 |
| Maximum cables section (flexible) | mm ² | 1.5 |
| Maximum diameter of cables with sheathing | mm | 3 |
| Protection | IP | 54 |
| Operating temperature | °C | 0 ÷ +50 |
| Storage temperature | °C | -10 ÷ +60 |
| Relative humidity | RH | 20% ÷ 90% non condensing |

| Code | Model | Description | Sensitivity |
|----------|-------------|------------------------------|-------------|
| VE503900 | Quicklux 3F | Twilight switch with 3 wires | 3 ÷ 70 lux |
| VE504700 | Quicklux 4F | Twilight switch with 4 wires | 3 ÷ 70 lux |

REFERENCE STANDARDS

Compliance with Community Directives: 2014/35/EU (LVD) - 2014/30/EU (EMCD) is declared with reference to the following standards: 60669-2-1