Time and light control

Twilight switches, Digital, DIN rail



LUNA 111 top3

Description

- Twilight switch/light controller
- External light sensor included in the scope of supply
- 1 channel
- External input
- Programming by app possible
- Safe transfer via optional Bluetooth Low Energy with OBELISK top3
- Maximum security against tampering, time switch programmes can only be transferred from the app to the timer if the Bluetooth OBELISK top3 is plugged in
- Switching brightness digitally adjustable
- Adjustable on and off switching delay
- Switching brightness and switching delay can be set separately for switching on and off
- Onscreen display of channel and switching status as well as current lux value
- DuoFix load line connections
- Zero-cross switching for relay-saving switching and high lamp loads
- Up to 4 sensors can be attached
- Up to 10 devices can be connected to a digital sensor
- Interface for OBELISK top2 memory card (PC programming)
- Extended brightness range
- Permanent ON/OFF switching
- Test function
- Switching pre-selection
- Display lighting
- PIN coding
- Hour counter

Product selection

Number of channels	External inputs	On/off switching delay	Sensor (included)	Protection rating	Type	Article number
1	1	0–59 min	Surface-mounted light sensor	IP 20, sensor IP 55	LUNA 111 top3 AL	1110130
			Flush-mounted light sensor	IP 20, sensor IP 66 (front), ball throw tested | IP 40 (back)	LUNA 111 top3 EL	1110230

Technical data

	LUNA 111 top3
Operating voltage	110–230 V AC
Frequency	50–60 Hz
Standby output	0.75 W
Brightness setting range	1–99,000 lx
On/off switching delay	0–59 min
Type of contact	Changeover contact
Width	2 modules
Switching capacity	16 A (at 250 V AC, cos φ = 1), 10 A (at 250 V AC, cos φ = 0.6)
Incandescent/halogen lamp load	2600 W
LED lamp < 2 W (typ.)	50 W
LED lamp > 2 W (typ.)	600 W
Fluorescent lamps uncompensated	2600 W
Fluorescent lamps, parallel-compensated	130 µF
Ambient temperature	–25 °C … +55 °C
Protection class	II, sensor III
Max. line length to sensor	100 m

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Accessories



Bluetooth OBELISK top3
↳ Art.No.: 9070130



OBELISK top2 memory card
↳ Art.No.: 9070404



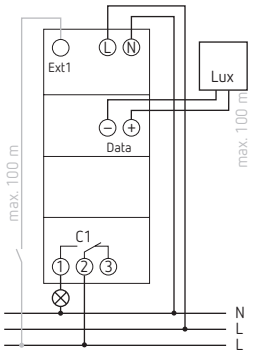
Front panel mounting kit
↳ Art.No.: 9070001

Light sensors

Wall mounting kit

Front panel kit

Connection example



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