LUNA 108 plus EL
Item no.: 1080900

theben

Time and light control
Twilight switches

Description

- Analogue twilight switch
- External light sensor included in delivery
- Fixed On and Off switching delay
- to avoid faulty operation caused by lightning, car headlights etc.
- Display of channel and switching status

Technical data

	LUNA 108 plus EL			LUNA 108 plus EL
Operating voltage	230 V AC		Setting range brightness	2 − 2000 lx
Frequency	50 − 60 Hz		Switch-on delay	20 s
Number of channels	1		Switch-off delay	80 s
Stand-by consumption	~0.3 W		Switching output	Switching of various phases, no SELV

Subject to technical changes and misprints

additional information at: www.theben.de/product/1080900

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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Technical data

	LUNA 108 plus EL
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Switching capacity	16 A at 250 V AC, cos φ = 1, 10 AX Fluorescent lamp load
Incandescent/halogen lamp load	2600 W
Halogen lamp load	2600 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	350 W

	LUNA 108 plus EL
LED lamp > 8 W	350 W
Sensor (included)	Flush-mounted light sensor
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-30°C ... 55°C
Type of protection	IP 20
Protection class	II
Max. cable length to sensor	50 m

Connection example
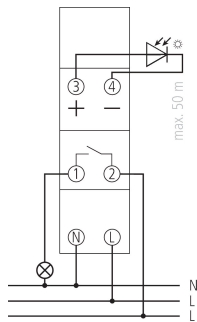
Scale drawings
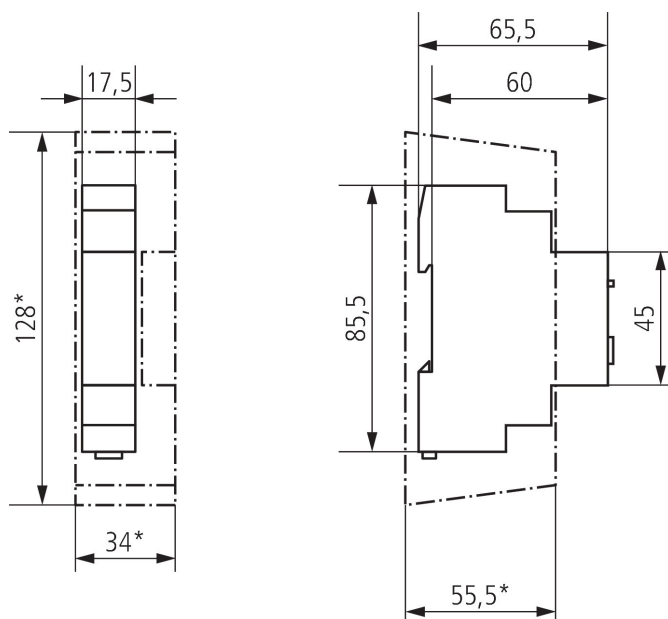
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Accessories

Wall mounting kit 17,5 mm	Front panel kit	Surface-mounted light sensor plus	Flush-mounted light sensor plus
Item no.: 9070065	Item no.: 9070001	Item no.: 9070991	Item no.: 9070990

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