LUNA 108 plus AL
Item no.: 1080910

theben
energy saving comfort

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 AL
Operating voltage	230 V AC
Frequency	50 – 60 Hz
Number of channels	1
Stand-by consumption	~0.3 W

	LUNA 108 plus AL
Setting range brightness	2 – 2000 lx
Switch-on delay	20 s
Switch-off delay	80 s
Switching output	Switching of various phases, no SELV

Subject to technical changes and misprints

additional information at: www.theben.de / product / 1080910

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

26/02/2021
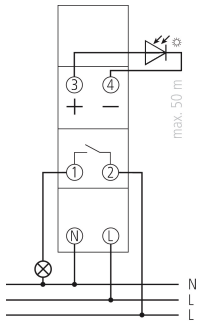Page 1 of 3

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Technical data

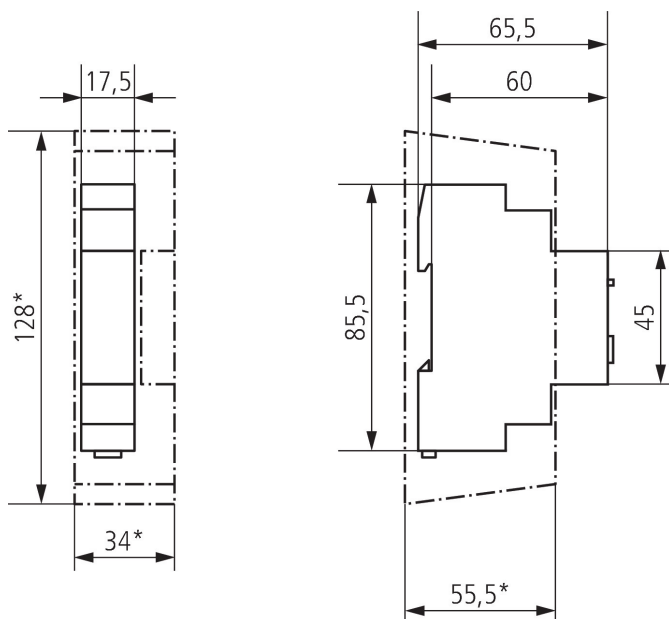|	LUNA 108 plus AL
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Switching capacity	16 A at 250 V AC, cos φ = 1, 10 AX Fluorescent lamp load
Incandescent/halogen lamp load	2600 W
Halogen lamp load	2600 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	350 W

	LUNA 108 plus AL
LED lamp > 8 W	350 W
Sensor (included)	Surface-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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