

LUNA 108 plus AL

Item no.: 1080910

theben

Time and light control
Twilight switches

Description

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



Technical data

LUNA 108 plus AL		LUNA 108 plus AL	
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/1080910

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

LUNA 108 plus AL

Item no.: 1080910

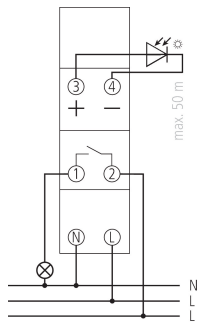
theben

Technical data

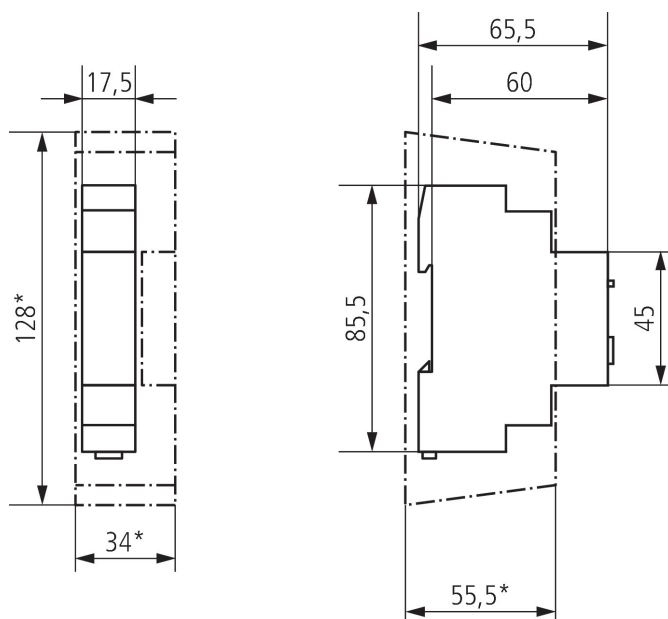
LUNA 108 plus AL	
Width	1 modules
Installation type	DIN rail
Type of connection	Screw terminals
Switching capacity	16 A at 250 V AC, $\cos \varphi = 1$, 10 AX Fluorescent lamp load
Incandescent/halogen lamp load	2600 W
Halogen lamp load	2600 W
LED lamp < 2 W	30 W
LED lamp 2-8 W	350 W

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



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.

LUNA 108 plus AL

Item no.: 1080910

theben

Accessories

Wall mounting kit 17,5 mm

Item no.: 9070065



Front panel kit

Item no.: 9070001



Surface-mounted light sensor

plus

Item no.: 9070991



Flush-mounted light sensor plus

Item no.: 9070990



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.

18/06/2024

Page 3 of 3