LUNA 110 plus AL

Item no.: 1100910

Time and light control
Twilight switches

Description

- Analogue twilight switch
- External light sensor included in delivery
- Adjustable On and Off switching delay
- Display of channel and switching status
- DuoFix load line connections
- Extended brightness level and adjustable delay time
- Zero-cross switching to avoid wear and tear to relay contact and lamp for prolonged service life
- Permanent OFF and permanent ON function can be set on the potentiometer
- Test function
- Freely adjustable switching brightness



Technical data

	LUNA 110 plus AL
Operating voltage	110 V AC - 230 V AC
Frequency	50 - 60 Hz
Number of channels	1
Stand-by consumption	~0.4 W
Setting range brightness	2 - 50000 lx
Switch-on delay	0 - 20 min
Switch-off delay	0 - 20 min
Type of contact	Changeover contact
Switching output	Switching of various phases, no SELV

	LUNA 110 plus AL
Width	2 modules
Installation type	DIN rail
Type of connection	DuoFix spring terminals
Keyboards	3 potentiometers
Switching capacity	16 A at 250 V AC, cos φ = 1
Incandescent/halogen lamp load	2600 W
Halogen lamp load	2600 W
LED lamp < 2 W	50 W
LED lamp 2-8 W	600 W

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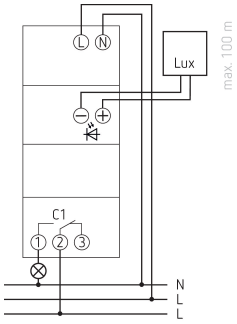
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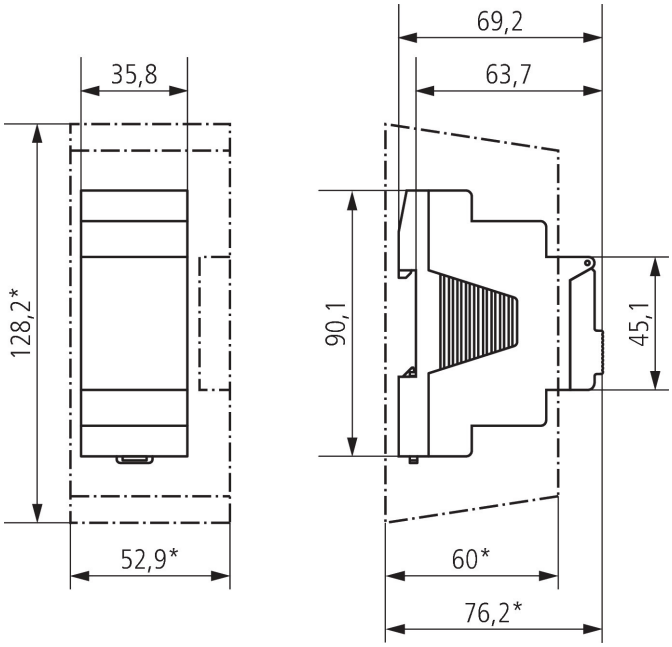
	LUNA 110 plus AL
LED lamp > 8 W	600 W
Energy saving lamps	270 W
Inrush current	max. 800 A / 200 µs
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic

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Ambient temperature	-25°C ... 55°C
Type of protection	IP 20, sensor IP 55
Protection class	II, Sensor III
Max. cable length to sensor	100 m

Wiring Diagrams



Scale Drawings



Accessories

Digital surface-mounted light sensor
Item no.: 9070415



Digital flush-mounted light sensor
Item no.: 9070456

