

LUNA 110 EL 24V

Article number: 1104200

Description



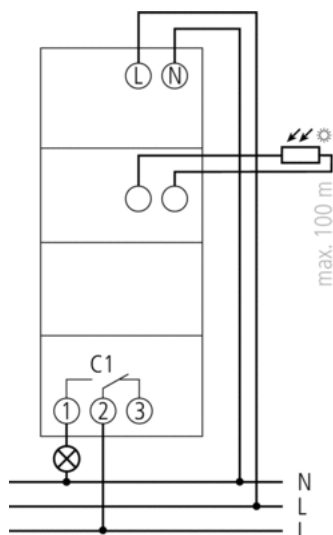
- Analogue twilight switch
- External surface or flush-mounted light sensor included in delivery
- (Available february 2011)
- Permanent OFF and permanent ON function can be set on the potentiometer
- Test function
 - for monitoring installation independent of set brightness value
- Infinitely adjustable switching brightness

Technical data

Operating voltage	12 – 24 V UC
Frequency	50 – 60 Hz
Number of channels	1
Power consumption	3 VA
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	Potential free, not for SELV
Width	2 modules
Installation type	DIN rail
Type of connection	DuoFix spring terminals
Keyboards	3 potentiometers
Switching capacity	16 A (at 250 V AC, $\cos \varphi = 1$), 10 AX (Fluorescent lamp load)
Switching capacity min.	<10 mA
Incandescent lamp load	1400 W
Halogen lamp load	1400 W
Fluorescent lamp load (conventional) not corrected	1400 VA
Fluorescent lamp load (conventional) series-corrected	1400 VA
Fluorescent lamp load (conventional) lead-lag circuit	1400 VA
Fluorescent lamp load (conventional) parallel-corrected	1200 VA, 130 μ F
Energy saving lamps	5 x 7 W, 4 x 11 W, 4 x 15 W, 4 x 20 W, 4 x 23 W
Fluorescent lamp load (EVG)	1000 VA

Test approval	VDE
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Ambient temperature	-30 °C ... +55 °C
Type of protection	IP 20, sensor IP 55
Protection class	II
Max. cable length to sensor	100 m

Connection example



Accessories

Analogue surface-mounted light sensor

- Article number: 9070416
[Details ► www.theben.de](http://www.theben.de)



Analogue flush-mounted light sensor

- Article number: 9070011
[Details ► www.theben.de](http://www.theben.de)



Wall mounting kit 35 mm

- Article number: 9070064
[Details ► www.theben.de](http://www.theben.de)



Front panel kit

- Article number: 9070001
[Details ► www.theben.de](http://www.theben.de)

