Time and light control
Twilight switches, Analogue, DIN rail



LUNA 110 plus

Description

- Analogue twilight switch
- Comes with an external light sensor
- 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

Product selection

Brightness setting range	On/off switching delay	Connection type	Operating voltage	Sensor (included)	Protection rating	Type	Item no.
2–50,000 lx	0–20 min	Load line connections	110–230 V AC	Flush-fitting light sensor	IP 20, sensor IP 66	LUNA 110 plus EL	1100900
				Surface-mounted light sensor	IP 20, sensor IP 55	LUNA 110 plus AL	1100910

Technical data

LUNA 110 plus	
Operating voltage	110–230 V AC
Frequency	50–60 Hz
Standby output	0.4 W
Brightness setting range	2–50,000 lx
Switch-on delay	0–20 min
Switch-off delay	0–20 min
Width	2 HP

Switching capacity	16 A (at 250 V AC, cos φ = 1), 16 AX (fluorescent lamp load)
Incandescent/halogen lamp load	2600 W
LED lamp < 2 W	50 W
LED lamp > 2 W	600 W
Ambient temperature	–25 °C ... +55 °C
Protection class	II

Accessories

Front panel mounting kit
↳ Item no.: 9070001

Surface-mounted light sensor plus
↳ Item no.: 9070991

Flush-fitting light sensor plus
↳ Item no.: 9070990

Wall mounting kit
↳ Item no.: 9070064

Connection example

