



# GRÄSSLIN

# TFC GROUP LLP

## Turnus 501 Twilight Timeswitch

### SPECIFICATION SHEET



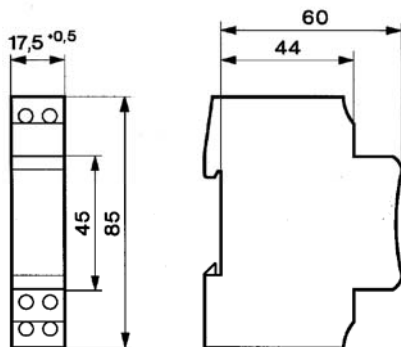
Turnus 501



Remote sensor



Darkened sensor (optional accessory)



Dimensional details

### Turnus 501

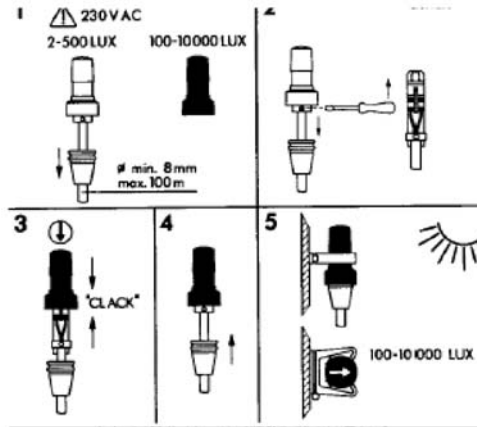
#### PRODUCT/ORDER CODE

Turnus 501 / TURNUS501 dusk/dawn controller

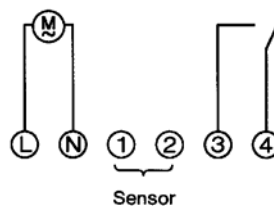
The Turnus 501 is a photo-electric control device. The remote sensor - which can be mounted up to 100 metres away from the controller - detects ambient light level. The load is controlled by pre-setting on the din-rail device the lux level at which switching should occur.

#### Technical specification:

Dimensions	85 x 17.5 x 60 (1 module)
Weight	75g
AC switching capacity:	
- resistive load	16A 250v AC
- inductive load cos φ 0.6	8A 250v AC
- incandescent lamp load	2000W
Contact type	volt-free normally open
Ambient temperature	
Control unit	-20°C to +50°C
Sensor	-30°C to +70°C
Adjustment range	
Standard sensor	2 lux – 500 lux
Darkened sensor	100 – 10,000 lux
Hysteresis	Approx. factor 1.3 of ON value
Protection type:	
Control unit	IP20
Sensor	IP65



Darkened sensor (optional accessory) – fitting and range adjustment characteristic



Wiring diagram