

THE HOME OF INNOVATION.

Eltako



TWILIGHT SWITCH WITH LIGHT SENSOR

Light, exactly when it is needed.

- External light sensor measures brightness directly at the installation site
- Brightness threshold adjustable from 100 to 1,000 lx in 10 steps
- Activation and deactivation delays separately adjustable
- Slim design: only 1 module width (18 mm)



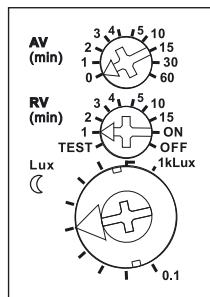


AUTOMATIC, ENERGY-EFFICIENT LIGHTING CONTROL

- **Versatile:** Daylight-dependent control for outdoor, façade, courtyard, pathway and shop window lighting
- **Precise:** External light sensor measures actual brightness directly at the installation site
- **Flexible:** Brightness threshold (100 to 1,000 lx) and switch-on/switch-off delays are independently adjustable
- **Cost-effective:** Lights operate only when it is actually dark
- **Economical:** Low internal power consumption; standby power of just 0.02 to 0.5 W



Function rotary switches



TECHNICAL DATA

Characteristic	Value
Supply voltage	12..230 V UC
Contact	1 changeover contact, potential-free
Rated voltage / current	250 V / 10 A
LED switching capacity	up to 200 W
Incandescent lamps	up to 2000 W
Standby power consumption	0.02 to 0.5 W
Brightness	100 to 1.000 lx, 10 steps
Delay time ON / OFF	0 to 60 / 1 to 15 min
Mounting	DIN rail, 1 module (18 mm)
Ambient temperature DSR / LS	-20°C to +50°C / -20°C to +60°C
Protection class light sensor LS	IP54

Leitungsempfehlung Lichtsensor: geschirmte Fernmeldeleitung J-Y(St)Y 2x2x0,8 mm oder gleichwertig, max. 100 m.



Manuals and documents in further languages:
https://eltako.com/redirect/DSR12-UC*LS

DSR12-UC+LS	Twilight switch 10A changeover contact with light sensor	Art. No. 22400502	112,91 €/pc.
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Recommended retail prices excluding VAT.



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