

Technical Datasheet

Side: 1 / 1

PDSL10000N Twilight switch m. separatem Lichtfänger 10000lx

- Twilight switch for mounting on DIN rails (1 module), with screw terminals and an external airtight light catcher
- Switches on the house, shop, advertising lighting, etc. automatically on at dawn and off at dusk. With the twilight switch save your money and protect the environment through lower power consumption
- Operating voltage: 230 VAC +/- 15% 50Hz
- Suitable for SELV network
- Switching capacity: AC1 3600VA, 16A/250 VAC
- Achievement:
 - Incandescent lamp, halogen etc. 3,600 W
 - Fluorescent lamps without compensation 1,000 W 28 x 36 W
 - Fluorescent lamps with parallel compensation 1,000 W 28 x 36 W dead. 150µF
 - Energy saving lamps 35 x 7 W, 25 x 23 W
- LED lighting can be connected - power similar to that of energy-saving lamps
- Sensitivity range: 10.000 LUX +/- 20%
- Power-on delay: 10 s +/- 15%
- Switch-off delay: 20 s +/- 15%
- Storage temperature: -30 to +65°C
- Output: 250V AC 16A, 50Hz
- Photo sensor: Silicon phototransistor, Cd - Free, cable length max. 50m
- Operating status signal: LED indicator green and red
- Trimmer for adjusting the lux threshold: 0 - 10,000 lux
- Operating temperature: -30 to +65°C
- Protection class: IP20 (module), IP65 (sensor)
- Housing: ABS UV resistant
- Mounting: on DIN rails



Optional accessories!
Replacement light catcher
for PDSL Art.-No.: 0
5105510

ID-No.
056128

PDSL10000N ersetzt den Auslaufartikel:
PDSL10000 (Art.-Nr. 05102051, ID-Nr. 052457)

Information

Art.-No.	ID-No.	Type	VPE	Colour	Weight
05105509	056127	PDSL10000N	1	RAL 7035	100 g

PDSLE Replacement Light Catcher for Twilight Switch PDSL100N+PDSL10000N

- Replacement light catcher for PDSL100 and PDSL10000
- Twilight switch with light catcher
- Cable diameter: 2,5 mm²
- Cabling with shielded cable up to Ø 4-8 mm
- Dimensions (LxDxH): 28x48x56 mm
- Protection class: IP65

PDSLE ersetzt den Auslaufartikel:
PDSLE (Art.-Nr. 05105052, ID-Nr. 052458)



Technical Datasheet

Side: 2 / 1

PDSL10000N Twilight switch m. seperatem Lichtfänger 10000lx

Art.-No.	ID-No.	Type	VPE	Colou r
05105510	056128	PDSLE	1	white

Technical Datasheet

Side: 3 / 1

PDSL10000N Twilight switch m. separatem Lichtfänger 10000lx

