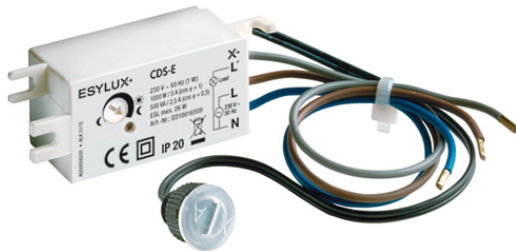
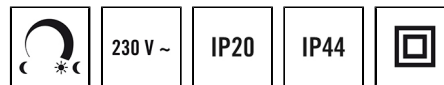


CDS-E

Item number ED10016509
GTIN 4015120016509



Technical data

GENERAL	
Device category	Twilight switch
Product information	Please note the Explanation of circuit breaker in the download area of the product!
User interface	Adjusting controller
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	3 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Device
Installation dimension	Installation length: 50 mm x Installation width: 26 mm x Installation depth: 50 mm
Type of connection	Open end
Connectable wire cross section	0.75 – 2.5 mm ²
Number of contacts	3
Length of cable	0.19 m
HOUSING	
Dimensions	Length 60 mm x Width 70 mm x Height/Depth 26 mm
Weight	39 g
Material	UV-stabilised polycarbonate
Protection type	Power module IP20, Sensor cover IP44

Product description

- Twilight switch for retrofitting in outdoor lights and junction boxes
- Compact design for flexible use
- High control capacity ESL and PL up to 26 W

Permissible ambient temperature	-25 °C...+70 °C
Relative humidity	5 – 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II
Nominal voltage	230 V ~ / 50 Hz
Power consumption	0.9 W
SENSORS	
Level of brightness	5 – 300 lx
CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Number of HVAC-channels	0
Switching delay from "dark to light"	60 Sek.
Switching delay from "light to dark"	60 Sek.
Channel	C1 Lighting
Function	Switching
Switching capacity	230 V/50 Hz 1000 W/5 A (cos phi = 1) 500 VA/2,5 A (cos phi = 0,5) 250 W LED
Switch contact	make contact / non-floating
Switch-on delay	60 s

Factory settings

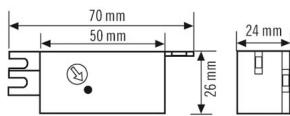
CDS-E

Item number **GTIN**
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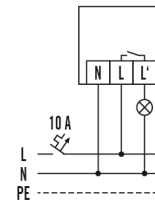
GENERAL	
Sensitivity	100 %

CHANNELS (LIGHTING / HVAC)	
Channel	C1
Operating mode	Twilight switch
Level of brightness/switching threshold	30 lx

Dimension drawing



Circuit diagram



Standard operation.

Detailed product description

- Twilight switch for retrofitting in outdoor lights and junction boxes
- Compact design for flexible use
- High control capacity ESL and PL up to 26 W
- Additional anchoring clips for secure mounting
- LED setting aid (instantaneous)
- UV-stabilised polycarbonate housing
- Device settings by potentiometer for light values