

The CDS series twilight switches control the outdoor lighting automatically and reliably based on the current ambient light. This provides safety, enhances comfort — and reduces energy consumption.

TECHNICAL DATA

GENERAL

Conformity

CE , RoHS , WEEE

MOUNTING

Installation type

Surface mounting

Mounting location

Wall

Installation dimension

Installation length 0 mm x Installation width 0 mm x Installation depth 0 mm

HOUSING

Dimensions

Length 96 mm x Width 76 mm x Height/Depth 52 mm

Housing material

UV-stabilised polycarbonate

Protection type

IP 54

Permissible ambient temperature

-25 °C...+55 °C

Relative humidity

5 - 93 %, non-condensing

Colour

white, similar to RAL 9010

HOUSING

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Weight153 g

ELECTRICAL VERSION

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Protection classII

SENSORS

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Power consumption1 W

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Level of brightness5 - 300 lux

CONTROL

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InterfaceSwitching

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Contactmake contact/non-floating

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Switching capacity channel 1230 V AC 50 Hz, 2300 W/10 A (cos φ; = 1), 690 VA/3 A (cos φ; =0.5), 12/24 V DC/5 A, floating relay contact

ACCESSORIES

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ILR-230V current-limiting module

Item number EP10426353

