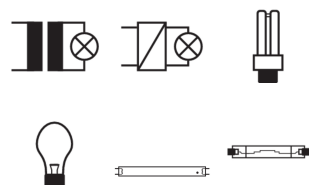




EE702



IP55

## Compact twilight switch enhanced 16A

### Technical characteristics

#### Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

#### Voltage

Operating voltage	230 V~ +10%/-15%
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#### Electric current

Acceptable current rating with AC1	16 A
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#### Dimensions

Depth of installed product	42.5 mm
Height of installed product	95 mm
Length	80 mm
Width of installed product	42.5 mm

#### Power

Conventional transformers	1500 VA
Electronic transformers	1500 W

#### Power supply

Supply voltage	230 V
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#### Materials

RAL colour	RAL 9010 - Pure white
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#### Lighting control

Brightness measurement range	2 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	16 x 58 W

#### Fluorescent bulbs control

Compact fluorescent lamps	20 x 20 W
Fluorescent lamps uncompensated	2000 W

#### Incandescent bulbs control

Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W

#### Installation, mounting

Mounting type	surface-mounted
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for wall and mast assembly ; with pipe clamp for  
mast fixing ; Installation possible on flush-mounted  
box

Installation mode

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**Connection**

Connection cross-sect. flexible conductor	1 / 4mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 4mm <sup>2</sup>
Conductor cross-section	1...4 mm <sup>2</sup>
Number of contacts	1
Type of contacts	1NO
Type of connection	with screw terminals

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**Settings**

Delay ON	10 s
Delay OFF	40 s

Setting  
Brightness continuously adjustable on insert via  
potentiometer ; Switch-on/switch-off delay  
continuously adjustable via potentiometer

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**Equipment**

Brightness On/off brightness value individually adjustable

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**Safety**

REACH conform	Yes
RoHS conform	Yes

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**Use conditions**

Storage/transport temperature -30...60 °C

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**Identification**

Main design line House electronics