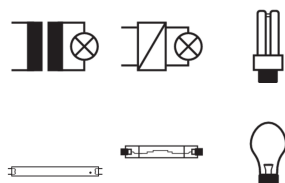




EE702



**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