

Product datasheet

Specifications



Acti9 IC100 (2 - 100 lux) twilight switch

CCT15482

Main

Range Of Product	Acti9
Product Name	Acti9 IC
Product Or Component Type	Twilight switch
Device Short Name	IC100
Provided Equipment	twilight sensor outdoor
Load Type	incandescent lamp: 2600 W halogen lamp: 2600 W non-corrected fluorescent tube: 2300 VA serial-compensated fluorescent tube: 2300 VA parallel compensated fluorescent lamp: 730 VA (80 µF) compact fluorescent lamp: 170 W < 2 W LED lamp: 30 W > 2 W LED lamp: 200 W

Complementary

Device Application	Building
Number Of Channels	1
Maximum Power Consumption In W	0.5 W stand by
[Ue] Rated Operational Voltage	230 V AC +10 % -15 % at 50/60 Hz
Maximum Switching Current	10 A - 250 V AC pf = 0.6 16 A - 250 V AC pf = 1
Minimum Switching Current	10 mA 230 V AC 100 mA 24 V AC/DC
Electrical Insulation Class	Class II
Output Type	Dry contact
Accuracy	+/- 0.25 s/day 25 °C
Contacts Type And Composition	1 NO
Time Delay	20 s on 80 s off
Light Intensity Adjustment	2...100 lux
Connections - Terminals	1 x 2.5 mm ² screw terminals solid or flexible with sleeve 2 x 0.5...2.5 mm ² screw terminals solid or flexible
Mounting Support	TH35 DIN rail conforming to EN 60715
Height	85.5 mm
Width	18 mm
Depth	67 mm

Net Weight	111 g
Overvoltage Category	Class 3
Marking	CE
Control Type	By brightness detection

Environment

Ambient Air Temperature For Operation	-30...55 °C
Ambient Air Temp For Storage/ Transportation	-30...70 °C
Relative Humidity	90 %, non-condensing
Ip Degree Of Protection	IP20 IP55 (sensor)
Standards	EN 60669-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	6.5 cm
Package 1 Length	10.5 cm
Package 1 Weight	161.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	40
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.97 kg
Package 3 Height	80 cm

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)