

Product data sheet

Specifications



Unica - movement detector 300 W - 230V AC - 2 m - white

MGU3.524.18

⚠ Discontinued on: Feb 29, 2024

⚠ Discontinued

Main

Range	Unica
Aesthetic Name	Unica (standard aesthetic)
Product Or Component Type	Movement detector
Device Presentation	Mechanism
Load Type	230 V AC halogen lamp - 300 W 230 V AC incandescent lamp - 300 W 230 V AC convector - 300 W, cos phi = 0.95
Cover Plate Colour Tint	White

Complementary

Power Range	300 W
[Ue] Rated Operational Voltage	230 V AC +/- 10 % at 50/60 Hz
Movement Detection Area	9 x 18 m (PIR mounting height 1.2 m) 10 x 20 m (PIR mounting height 2.15 m)
Presence Detection Area	5 x 10 m (PIR mounting height 1.2 m) 6 x 12 m (PIR mounting height 2.15 m)
Detection Angle	Partial 90° left or right Full 180°
Selection Modes	M: manual A: automatic
Number Of Pin In Parallel	50...300 W for 2 PIR in parallel 80...300 W for 3 PIR in parallel 100...300 W for 4 PIR in parallel 140...300 W for 5 PIR in parallel
Number Of Modules	2 modules
Type Of Setting	Adjustable disconnection time and brightness
Control Type	Manual override with 5 push-buttons maximum
Wiring Configuration	2 wires
Light Intensity Adjustment	5...1000 lux
Time Delay Range	2 s...20 min
Clamping Connection Capacity	<= 2 x 2.5 mm² for flexible cable(s) <= 2 x 2.5 mm² for rigid cable(s)
Marking	L+N
Connections - Terminals	Screw terminals
Material	ASA + PC: mechanism cover

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Fixing Mode	Clip-in
Mounting Height	1.2...2.15 m
Depth	58 mm
Width	45 mm
Height	45 mm
Embedding Depth	34 mm
Net Weight	0.058 kg

Environment

Ip Degree Of Protection	IP20
Ik Degree Of Protection	IK01
Ambient Air Temperature For Operation	-5...35 °C
Ambient Air Temperature For Storage	-20...55 °C
Relative Humidity	0...5 %
Environmental Characteristic	Window-cleaning fluid Acetone UV resistant Petrol Bleach Oil Liquid soap Alcohol
Standards	EN 60669-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.2 cm
Package 1 Width	9.5 cm
Package 1 Length	10.6 cm
Package 1 Weight	122.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	15
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.18 kg

Contractual warranty

Warranty	18 months
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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.

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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