

DATA SHEET

Order description

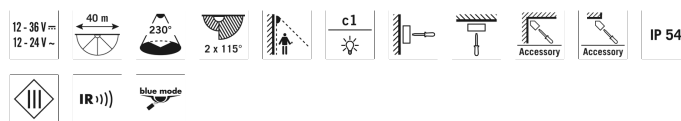
RC 230i UC white

Item number

EM10015649

GTIN

4015120015649



Product description

- Motion detector with 230° field of detection and large range
- 360° anti-creep protection for unbroken coverage, can be switched off by remote control
- Default settings ensure immediate operability
- Simple programming using remote control with "blue mode" technology.

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Surface mounting
Mounting location	Ceiling / Wall
HOUSING	
Dimensions	Length 135 mm x Width 78 mm x Height/Depth 105 mm
Weight	309 g
Material	UV-stabilised polycarbonate
Protection type	IP 54
Permissible ambient temperature	-25 °C...+55 °C
Relative humidity	5 - 95 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	2,5 mm ² / 1,5 mm ²
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	12 - 24 V
SENSORS	
Power consumption	0,3 W
Detection angle	230° (2 x 115° separately adjustable) and 360° anti-creep protection

Detection range diagonally	40 m
Detection range head-on	8 m
Field of detection	804 m ²
Recommended installation height	2,5 m
Max. mounting height	2,5 m
Light measurement	mixed light
Level of brightness	2 - 2500 lx
Number of light channels	1
Number of switching contacts	0
Slave input	No
Number of parallel switchable detectors	8
Fully automatic	yes
Semi-automatic	No
Impulse feature	yes
Constant lighting control	false
Switching delay from "dark to light" [s]	5 s
Switching delay from "light to dark" [s]	0 s
CONTROL	
Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switch-off delay channel 1	15 s - 30 min
Master/slave function	false
Constant lighting control	false
Manual override	No

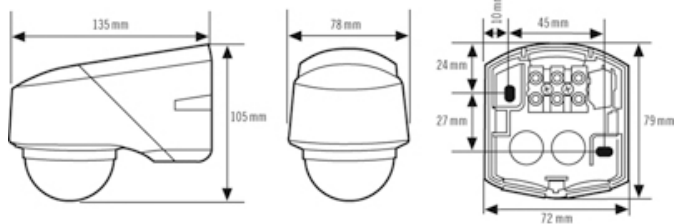
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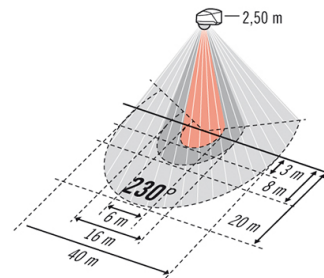
Accessories

Product designation	Item number	GTIN
Mobil-RCi	EM10016004	4015120016004
Mobil-RCi-M	EM10016011	4015120016011
RC corner bracket	EM10016110	4015120016110
Mobil-PDi/MDi-universal	EP10433993	4015120433993
ESY-Pen	EP10425356	4015120425356

Scale drawing

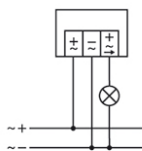


Field of detection



- 360° anti-creep protection
- Head-on to detector
- Passage area / diagonally to detector

Circuit diagram



Standard operation

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 Exclusive Distributor for ESYLUX in Australia Locations:
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