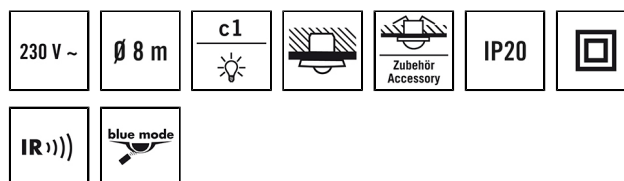


## MD-FLAT 360i/8 ROUND WHITE

**Item number**      **GTIN**  
 EP10427886      4015120427886



### Product description

- Design motion detector, approx. range 8 m in Ø
- 1 channel, switching, with zero-cross switching, optimised for LED lights
- Master/slave (parallel wiring)
- Low profile design with plastic design covers: round, white - variably interchangeable (alternative: glass, square, black)

### Technical data

GENERAL	
Device category	Ceiling-mounted motion detector
Special product features	Simple programming using remote control with "blue mode" technology
User interface	IR remote control
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm <sup>2</sup>
HOUSING	
Dimensions	Height/Depth 30 mm, Ø 94 mm
Weight	83 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,3 W

In-rush current	78 A / 5 ms
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	2,5 m
Max. mounting height	5 m
Light measurement	mixed light
CONTROL	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	–
Slave input	–
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	–
Channel 1	Lighting
Interface	Switching
Contact	make contact / non-floating
Switching capacity channel 1	230 V/50 Hz 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Push button input channel 1	✓
Switch-off delay channel 1	60 s...30 min
Master/slave function	–
Manual override	yes

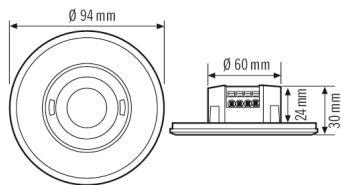
## MD-FLAT 360i/8 ROUND WHITE

Item number	GTIN
EP10427886	4015120427886

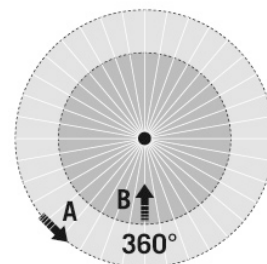
### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	4015120425509
FLAT COVER ROUND WH	EP00007231	4015120007231
FLAT COVER SQUARE WH	EP00007248	4015120007248
FLAT COVER GLASS ROUND WH	EP00007255	4015120007255
FLAT COVER GLASS SQUARE WH	EP00007262	4015120007262
FLAT COVER LARGE ROUND BK	EP10428098	4015120428098
FLAT COVER LARGE ROUND WH	EP10428579	4015120428579
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	4015120425615
FLAT MOUNTING SET IP20 FM	EP10426889	4015120426889

### Scale drawing



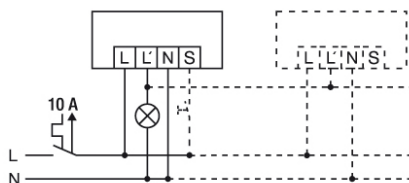
### Field of detections



### Detection range

Diagonally (A)	Ø 8 m
Frontal (B)	Ø 6 m

### Circuit diagram



Standard operation