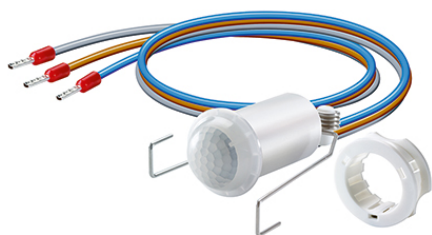
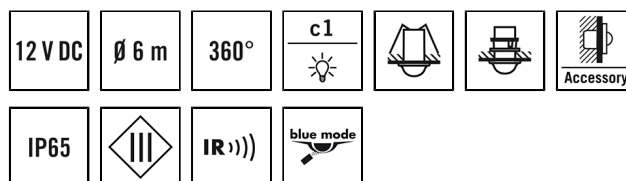


## MD-C 360i/6 mini 12V

**Item number**      **GTIN**  
 EP10425776      4015120425776



### Technical data

GENERAL	
Device category	Ceiling-mounted motion detector
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Configuration only possible via ESY-Pen, ESY-App and remote control
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 36 mm, Ø 20 mm
Type of connection	Open end
Length of cable	1,5 m
HOUSING	
Dimensions	Height/Depth 47 mm, Ø 25 mm
Weight	75 g
Material	UV-stabilised PE
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	III
Nominal voltage	12 - 13,2 V DC

### Product description

- 12 V DC mini motion detector **360° field of detection** for recessed ceiling and wall mounting
- **range of up to 6 m** in diameter for use in small damp rooms, toilets, small offices, corridors, special applications, caravans and automobile industry
- Default settings ensure immediate operability

### Offers special product features like:

- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App

Power consumption	0,3 W
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SENSORS	
Detection angle	360°
Detection range diagonally	Ø 6 m
Detection range head-on	Ø 2 m
Field of detection	up to 28 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	10 – 2000 lx

CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Push button input HVAC	–
Number of parallel switchable detectors	10
Slave input	–
Mode	Semi-automatic, Fully automatic
Switching delay from "dark to light"	0 s
Switching delay from "light to dark"	30 s
Constant light control	–
Channel	<b>C1</b> Lighting
Function	Switching
Switching capacity	12 V =/ 3 A
Switch contact	make contact / floating
Push button input	–
Impulse feature	✓
Switch-off delay time	60 s...15 min (adjustable in steps)

# DATA SHEET

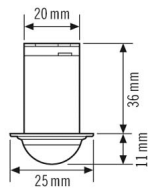
## MD-C 360i/6 mini 12V

Item number	GTIN
EP10425776	4015120425776

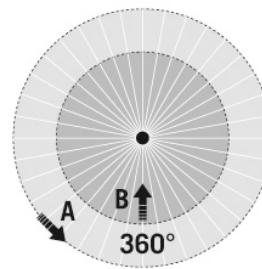
### Accessories

Product designation	GTIN
<b>Adapter</b>	
COMPACT MINI SPOTLIGHT ADAPTER 51/20	4015120426384
<b>Cover</b>	
COMPACT MINI COVER DKLK IP20 WH	4015120425967
COMPACT MINI COVER DKLK IP20 BK	4015120425974
COMPACT MINI COVER DKLK IP20 GY	4015120425981
<b>Remote control</b>	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

### Scale drawing



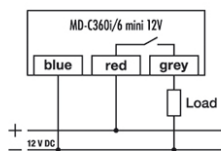
### Field of detections



### Detection range

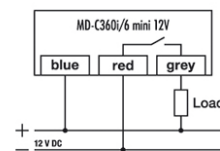
Diagonally (A)	∅ 6 m
Frontal (B)	∅ 2 m

### Circuit diagram



Standard operation PNP

### Circuit diagram



NPN