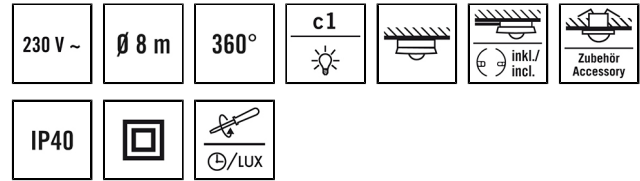


DATA SHEET

ESYLUX

MD 360/8 BASIC

Item number EB10430404
GTIN 4015120430404



Technical data

GENERAL	
Device category	Ceiling-mounted motion detector
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	Adjusting controller
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	1,50 – 2,50 mm ²
HOUSING	
Dimensions	Height/Depth 33 mm, Ø 101 mm
Weight	85,5 g
Material	UV-stabilised polycarbonate
Protection type	IP40
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II
Nominal voltage	230 V AC / 50 Hz
In-rush current	78 A / 5 ms

Product description

- Motion detector with **360° field of detection** For ceiling mounting
- **Range of up to 8 m** across at a recommended installation height of 3 m for use in small rooms and passageways with very little or no natural lighting
- 10 A high-performance relay
- Zero-cross switching for gentle switching
- Factory setting for immediate operational readiness

Offers special product features like:

- Zero-cross switching

Power consumption	0,2 W
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SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Field of detection	up to 50 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 – 1000 lx

CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	–
Number of parallel switchable detectors	6
Slave input	–
Mode	Fully automatic
Switching delay from "dark to light"	300 s
Switching delay from "light to dark"	30 s
Constant light control	–
Channel	C1 Lighting
Function	Switching
Switching capacity	230 V/50 Hz 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Switch contact	make contact / non-floating
Push button input	✓

MD 360/8 BASIC

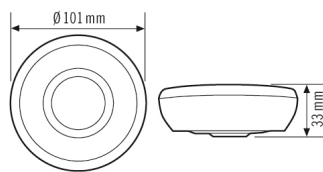
Item number **GTIN**
 EB10430404 4015120430404

Impulse feature ✓ Switch-off delay time 15 s...30 min (adjustable in steps)

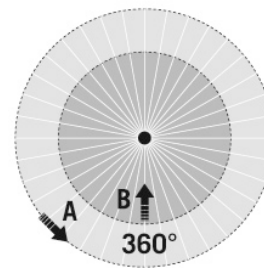
Accessories

Product designation	GTIN
Cover	
BASIC 8 LENS MASK	4015120423093
Mounting	
MOUNTING SET IP20 FM 62 WH	4015120425929
BASIC SPACER WH	4015120423130
Protection	
BASKET GUARD ROUND LARGE	4015120425608

Scale drawing



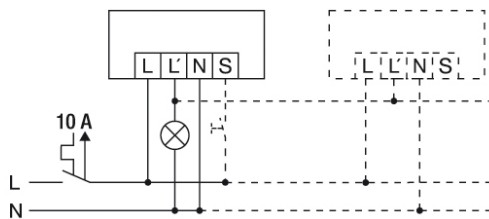
Field of detections



Detection range

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

Circuit diagram



Standard operation