

DATA SHEET

ESYLUX

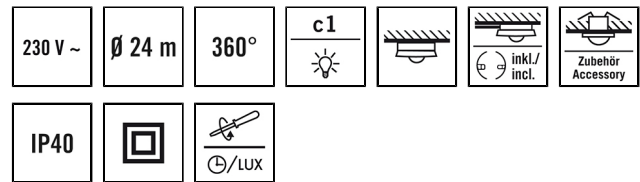
MD 360/24 BASIC

Item number EB10430848
GTIN 4015120430848



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 53 mm, Ø 101 mm
Weight	100 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 24 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 24 m
Detection range head-on	Ø 8 m
Field of detection	up to 453 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	✓

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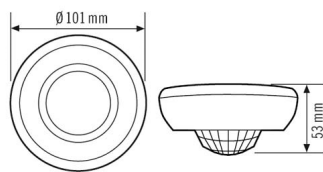
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Impulse feature ✓ Switch-off delay time 15 s...30 min (adjustable in steps)

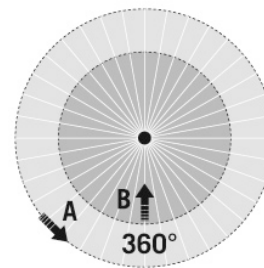
Accessories

Product designation	GTIN
Cover	
BASIC 24 LENS MASK	4015120423109
Mounting	
MOUNTING SET IP20 FM 62 WH	4015120425929
BASIC SPACER WH	4015120423130
Protection	
BASKET GUARD ROUND LARGE	4015120425608

Scale drawing



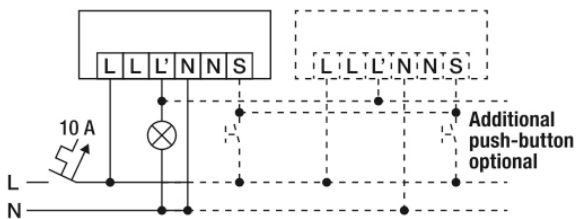
Field of detections



Detection range

■ Diagonally (A)	Ø 24 m
■ Frontal (B)	Ø 8 m

Circuit diagram



Standard operation