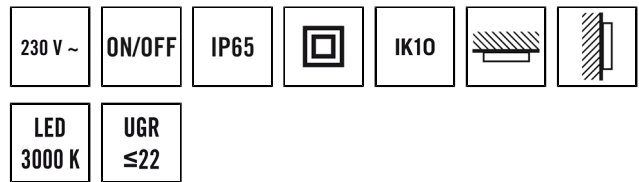


ALMA WCL 300 OP 1600 830 IP65 MD

Item number E010850301
GTIN 4015120850301



Technical data

GENERAL	
Device category	Wall and ceiling light
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Surface mounting
Installation position	Ceiling / wall
Type of connection	Push terminal
Connectable wire cross section	1.50 – 2.50 mm ²
Number of contacts	4
HOUSING	
Dimensions	Height/Depth 87 mm, Ø 300 mm
Weight	713 g
Material	UV-stabilised polycarbonate
Protection type	IP65
Permissible ambient temperature	0 °C...+40 °C
Impact resistance	IK10
Colour	white, similar to RAL 9003
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II
Nominal voltage	220 - 240 V ~ / 50 - 60 Hz
In-rush current	2.2 A / 98 µs

Product description

- LED round light
- 16 W, light colour approx. 3000 K warm white
- Enhanced protection type (IP65)
- Integrated high-frequency detector and an additional switching output
- Zero-cross switching for switching that protects the relay

Offers special product features like:

- Integrated HF motion detector

Leakage current	0.017 mA
Power consumption	300 mA

LIGHT	
Diffuser	opal
Light emission	direct
Beam angle	115 °
Unified Glare Rating	≤ 22
Flicker factor	< 3 %
Rated output P	16 W
Luminous flux	1600 lm
Luminous efficacy	100 lm/W
Colour temperature	3100 K
Colour rendering index Ra	> 80
Colour tolerance	4 SDCM

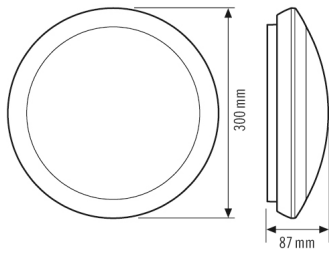
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 15 m
Detection range head-on	Ø 15 m
Range adjustment	electronic
Field of detection	177 m ²
Recommended installation height	2.5 m
Level of brightness	3 - 300 lx
Switch-off delay time	10 s...12 min (adjustable in steps)
Frequency range	5.8 GHz

DATA SHEET

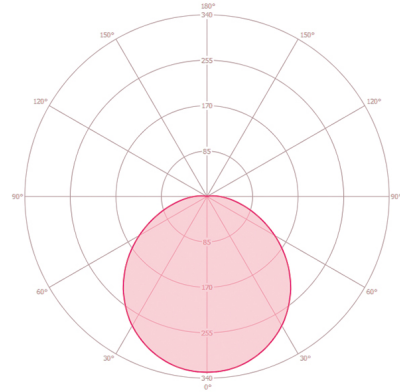
ALMA WCL 300 OP 1600 830 IP65 MD

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Dimension drawing

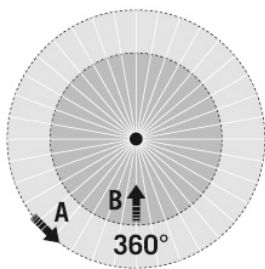


Light distribution



Field of detections

Detection range



■ Diagonally (A)	Ø 15 m
■ Frontal (B)	Ø 15 m