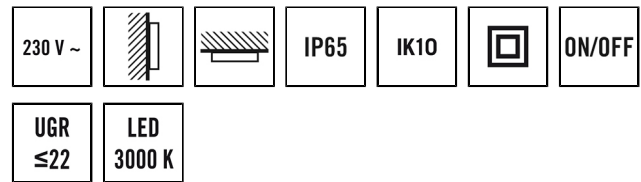


ALMA WCL 300 OP 1600 830 IP65 MD

Item number E010850301
GTIN 4015120850301



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

Technical data

| GENERAL | |
|---------------------------------|------------------------------|
| Device category | Wall and ceiling light |
| Remote controllable | – |
| Conformity | CE, RoHS |
| 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 |
| HOUSING | |
| Dimensions | Height/Depth 87 mm, Ø 300 mm |
| Weight | 1000 g |
| Material | UV-stabilised polycarbonate |
| Protection type | IP65 |
| Permissible ambient temperature | 0 °C...+50 °C |
| Impact resistance | IK10 |
| Colour | white, similar to RAL 9003 |
| ELECTRICAL VERSION | |
| Protection class | II |
| Nominal voltage | 220 - 240 V / 50 - 60 Hz |
| Power consumption | 300 mA |

| In-rush current | 2,2 A / 98 µs |
|---------------------------------|--------------------|
| Leakage current | 0,017 mA |
| LIGHT | |
| Diffusor | opal |
| Light emission | direct |
| Beam angle | 115 ° |
| Unified Glare Rating | ≤ 22 |
| Flicker factor | < 3 % |
| Rated output | 16 W |
| Luminous Flux (light) | 1450 lm |
| Luminous efficacy | 90 lm/W |
| Colour temperature | 3000 K |
| Colour rendering index Ra | > 80 |
| Colour tolerance | SDCM < 3 |
| Energy efficiency class | A++ to A |
| SENSORS | |
| Detection angle | 360° |
| Detection range diagonally | Ø 15 m |
| Detection range head-on | Ø 15 m |
| Field of detection | 177 m ² |
| Range adjustment | electronic |
| Recommended installation height | 2,5 m |
| Frequency range | 5.8 GHz |

DATA SHEET

ALMA WCL 300 OP 1600 830 IP65 MD

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| Scale drawing | Field of detections | Detection range | |
|---------------|---------------------|-------------------------|---------------|
| | | <p>■ Diagonally (A)</p> | <p>Ø 15 m</p> |
| | | <p>■ Frontal (B)</p> | <p>Ø 15 m</p> |
| | | | |

