

SQ 300 LED PLUS LENS 2100LM 830 IP54 II KL. AW3H AT OPAL RAL9005 (24W) 300MM

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------|--------|
| Index: | 664304 |
| Ingress protection: | IP54 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 24 |
| Luminous flux [lm]*: | 2100 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| Energy efficiency class: | F |
| Material of the body: | ABS |

CHARACTERISTICS

SQ 300 LED AW is a new line of square ceiling lamps. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, thanks to which it is characterized by low weight and high impact resistance (IK08). The diffuser made of PC polycarbonate provides the lamp with excellent lighting properties. Integrated LED module provides low power consumption and all the advantages of modern lamps with an LED source. The PLUS version of the luminaire line is equipped with brand components from recognized global manufacturers. It is characterized by extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

APPLICATION

The surface-mounted lamp for ceiling or wall mounting is intended for both indoor use - in rooms with high humidity, passageways, staircases, and outdoor use as façade lighting.

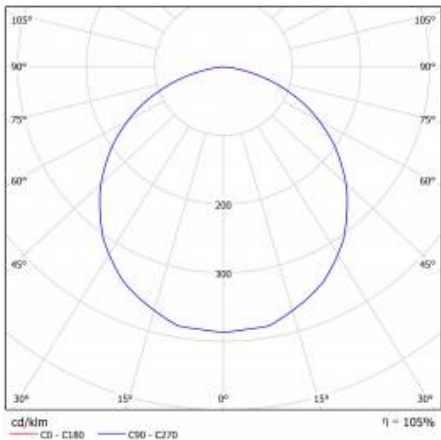
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TECHNICAL PARAMETERS TABLE

| | | | |
|--------------------------------|---------------|--------------------------------|---|
| Nominal power [W]: | 24 | Mounting version: | surface |
| Index: | 664304 | Working temperature [°C]: | from -20 to +35 |
| Colour temperature [K]: | 3000 | Emergency lighting [h]: | 3 |
| EAN: | 5905963664304 | Dimensions of single box [mm]: | 305/305/60 |
| Luminous flux [lm]: | 2100 | Number on the palette [pcs]: | 120 |
| Light source: | LED module | Net weight [kg]: | 43831 |
| Emergency luminous flux [lm]*: | 145 | Category type: | bulkheads |
| Diffuser type: | OPAL | Category of application: | HoReCa, commercial facilities, educational institutions |
| Supply voltage [V]: | 220-240 | Version: | LENS |
| Frequency [Hz]: | 50 - 60 | Operating mode: | M |
| Luminous efficacy [lm/W]: | 85 | AC voltage range [V]: | 220 - 240 |
| Energy efficiency class: | F | LED lifespan L70B50 [h]: | 120000 |
| Electrical protection class: | II | LED lifespan L80B20 [h]: | 80000 |
| Colour rendering index: | >80 | LED lifespan L90B10 [h]: | 40000 |
| Power factor: | 0.92 | Light distribution type: | open space |
| Beam angle [°]: | 120 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Diffuser material: | PS | Technical Warranty: | 2 / 0.5 (battery) |
| Diffuser colour: | white | CE certificate: | 111/2023 |
| Optics material: | PMMA | ENEC Certificate: | 0316/ENEC/23 |
| Optics: | lens | PZH certificate: | B-BK-60212-0479/21 |
| Colour of the body: | black | CNBOP certificate: | 5152/2023 |
| Material of the body: | ABS | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 300/300/58 | | |
| Mounting dimensions [mm]: | 210 | | |
| Impact resistance: | IK08 | | |
| Ingress protection: | IP54 | | |

LIGHT CURVES



Card creation date: 09 January 2025
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%
This product is a subject to electric and electronic waste equipment regulations (WEEE).



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