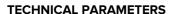
SQ 300 LED VD 2000LM 840 IP54 II KL. OPAL (23W) 300MM

DETAILED CARD





| Index: | 664021 |
|--------------------------|--------|
| Ingress protection: | IP54 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 23 |
| Luminous flux [lm]*: | 2000 |
| Colour temperature [K]: | 4000 |
| SDCM: | 5 |
| Energy efficiency class: | G |
| Material of the body: | ABS |
| Diffuser material: | PS |

CHARACTERISTICS

SQ 300 LED 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 (IKO8). The diffuser made of PC polycarbonate provides the lamp with excellent lighting properties. Integrated LED module It provides low power consumption and all the advantages of modern lamps with an LED source.

APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is intended for indoor use: utility rooms, staircases, passageways. It is recommended for use in public areas.

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard.



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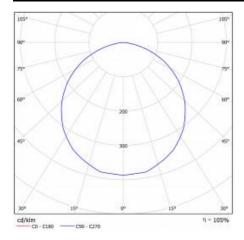
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 664021 |
|-----------------------------------|------------|
| Light source: | LED module |
| Nominal power [W]: | 23 |
| Rated power of the luminaire [W]: | 28 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 2000 |
| Luminous efficacy [lm/W]: | 68 |
| Energy efficiency class: | G |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | 80 |
| SDCM: | 5 |
| Power factor: | 0.90 |
| Beam angle [°]: | 120 |
| Surge protection [kV]: | 1 |
| Diffuser material: | PS |
| Diffuser type: | OPAL |
| Diffuser colour: | white |
| Material of the body: | ABS |
| Colour of the body: | white |
| Dimensions (H/W/T/S) [mm]: | 300/300/58 |
| Mounting dimensions [mm]: | 210 |
| | |

| | - |
|--------------------------------------|---|
| Impact resistance: | IK08 |
| Ingress protection: | IP54 |
| Mounting version: | surface |
| Dimensions of single box [mm]: | 305/305/60 |
| Net weight [kg]: | 0.680 |
| Category type: | bulkheads |
| Category of application: | educational institutions, HoReCa, commercial facilities |
| AC voltage range [V]: | 220 - 240 |
| LED lifespan L70B50 [h]: | 120000 |
| LED lifespan L80B20 [h]: | 85000 |
| LED lifespan L90B10 [h]: | 45000 |
| Light distribution type: | open space |
| Warranty [years]: | 5 |
| Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Working temperature [°C]: | from -20 to +35 |
| Permeability factor of the diffuser: | 0.70 |
| Warranty [years]: | 5 |
| ENEC Certificate: | 0316/ENEC/23 |
| CE certificate: | 119/2023 |
| PZH certificate: | |
| Manual: | Download PDF |
| Plik LDT: | Download |

LIGHT CURVES



Card creation date: 03 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%

