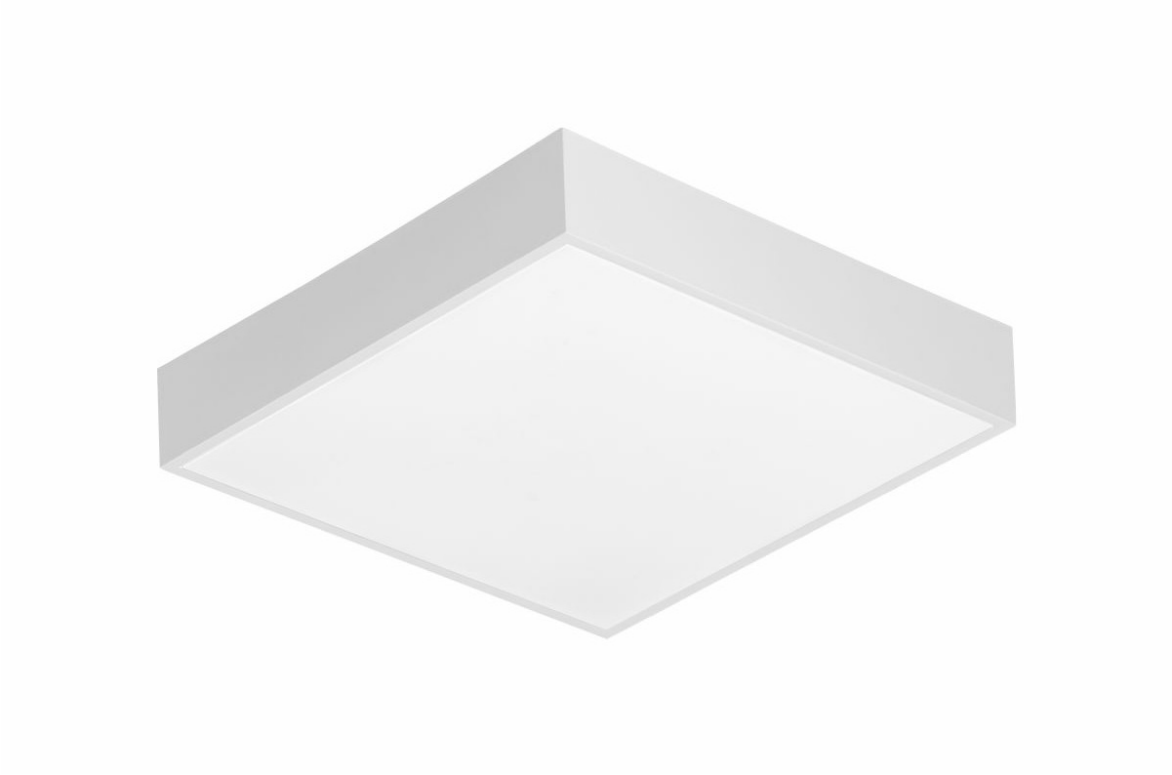
# SQ 300 LED PLUS 2800 LM 840 IP54 II KL. RCR OPAL (25W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 665806 |
| **Ingress protection:** | IP54 |
| **Impact resistance:** | IK08 |
| **Nominal power [W]:** | 25 |
| **Luminous flux [lm]*:** | 2800 |
| **Colour temperature [K]:** | 4000 |
| **Energy efficiency class:** | E |
| **Material of the body:** | ABS |
| **Diffuser material:** | PS |
| **Diffuser type:** | OPAL |

## 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 (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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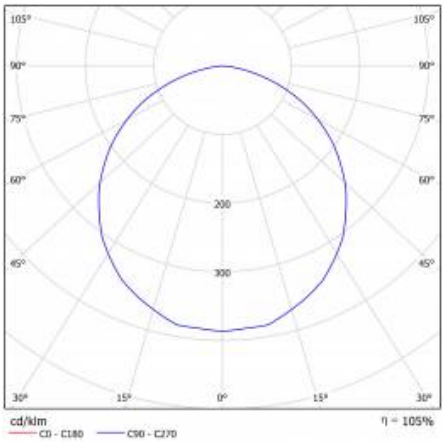
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 665806 |
| **Nominal power [W]:** | 25 |
| **Rated power of the luminaire [W]:** | 28 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 2800 |
| **Luminous efficacy [lm/W]:** | 96 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Beam angle [°]:** | 120 |
| **Diffuser material:** | PS |
| **Diffuser type:** | OPAL |
| **Diffuser colour:** | white |
| **Optics material:** | PMMA |
| **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 |
| **Motion sensor:** | yes |
| **Dimensions of single box [mm]:** | 305/305/60 |

| | |
|---|---|
| **Net weight [kg]:** | 0.910 |
| **Warranty [years]:** | 5 |
| **Category type:** | bulkheads |
| **Category of application:** | educational institutions, HoReCa, commercial facilities |
| **AC voltage range [V]:** | 198-264 |
| **LED lifespan L70B50 [h]:** | 120000 |
| **LED lifespan L80B10 [h]:** | 80000 |
| **LED lifespan L90B10 [h]:** | 40000 |
| **Light distribution type:** | open space |
| **SDCM:** | 3 |
| **Power factor:** | 0.93 |
| **Surge protection [kV]:** | 1 |
| **Working temperature [°C]:** | from -20 to +35 |
| **Permeability factor of the diffuser:** | 0.70 |
| **Glow wire test [°C]:** | 650 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **ENEC Certificate:** | 0316/ENEC/23 |
| **CE certificate:** | 111/2023 |
| **PZH certificate:** | B-BK-60212-0479/21 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES




Card creation date: 04 May 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 111/2023

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