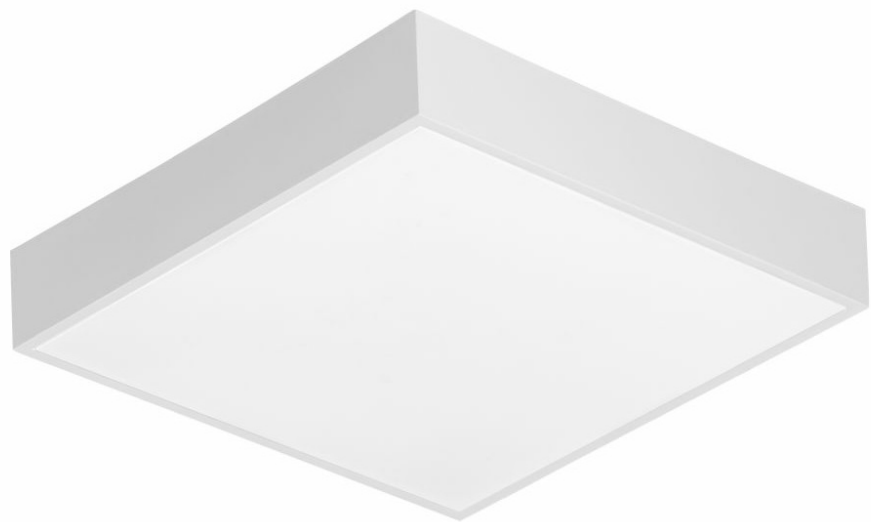


# SQ 300 LED VD 1500LM 840 IP54 II KL. OPAL (13W) 300MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 664007 |
| Ingress protection:      | IP54   |
| Impact resistance:       | IK08   |
| Nominal power [W]:       | 13     |
| Luminous flux [lm]*:     | 1500   |
| Colour temperature [K]:  | 4000   |
| SDCM:                    | ≤ 5    |
| Energy efficiency class: | F      |
| 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 (IK08). 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.

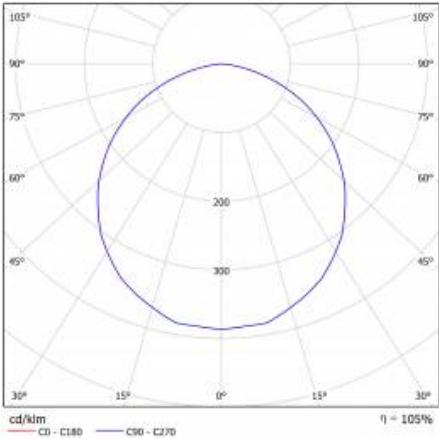
# SQ 300 LED VD 1500LM 840 IP54 II KL. OPAL (13W) 300MM

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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |                                                            |
|-----------------------------------|------------|--------------------------------------|------------------------------------------------------------|
| Nominal power [W]:                | 13         | Impact resistance:                   | IK08                                                       |
| Index:                            | 664007     | Ingress protection:                  | IP54                                                       |
| Colour temperature [K]:           | 4000       | Mounting version:                    | surface                                                    |
| Light source:                     | LED module | Dimensions of single box [mm]:       | 305/305/60                                                 |
| Luminous flux [lm]:               | 1500       | Net weight [kg]:                     | 0.650                                                      |
| Rated power of the luminaire [W]: | 16.40      | Category type:                       | bulkheads                                                  |
| Diffuser type:                    | OPAL       | Category of application:             | HoReCa, commercial facilities,<br>educational institutions |
| Supply voltage [V]:               | 220-240    | AC voltage range [V]:                | 220 - 240                                                  |
| Frequency [Hz]:                   | 50 - 60    | LED lifespan L70B50 [h]:             | 120000                                                     |
| Colour of the body:               | white      | LED lifespan L80B20 [h]:             | 85000                                                      |
| Luminous efficacy [lm/W]:         | 88         | LED lifespan L90B10 [h]:             | 45000                                                      |
| Energy efficiency class:          | F          | Light distribution type:             | open space                                                 |
| Electrical protection class:      | II         | Warranty [years]:                    | 5                                                          |
| Colour rendering index:           | >80        | Photobiological safety:              | RG0 - exempt (no<br>photobiological hazard)                |
| SDCM:                             | ≤ 5        | Working temperature [°C]:            | from -20 to +35                                            |
| Power factor:                     | 0.98       | Permeability factor of the diffuser: | 0.70                                                       |
| Beam angle [°]:                   | 120        | Warranty [years]:                    | 2                                                          |
| Surge protection [kV]:            | 1          | ENEC Certificate:                    | <a href="#">0316/ENEC/23</a>                               |
| Diffuser material:                | PS         | CE certificate:                      | <a href="#">119/2023</a>                                   |
| Diffuser colour:                  | white      | PZH certificate:                     | <a href="#">B-BK-60212-0479/21</a>                         |
| Material of the body:             | ABS        | Manual:                              | <a href="#">Download PDF</a>                               |
| Dimensions (H/W/T/S) [mm]:        | 300/300/58 | Plik LDT:                            | <a href="#">Download</a>                                   |
| Mounting dimensions [mm]:         | 210        |                                      |                                                            |

## 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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 119/2023



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