

SQUARE LED BASIC 260 1490LM 840 IP54 II KL. OPAL RCR BIAŁY (13W) 260X260MM (H)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|------|
| Ingress protection: | IP54 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 13 |
| Luminous flux [lm]*: | 1490 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤ 5 |
| Energy efficiency class: | F |
| Material of the body: | PC |
| Diffuser material: | PC |
| Diffuser type: | OPAL |

CHARACTERISTICS

Surface-mounted, square LED light fixture with a luminous flux of 88 lm/W, ingress protection class IP54 and an integrated energy-saving light source LED. White base; diffuser made of impact resistant PC provides even light distribution and ensures a high impact resistance class (IK08). Available version with a radio motion sensor (RCR).

APPLICATION

Surface mounted luminaire for mounting on ceilings and walls; intended for indoor use (rooms with high humidity, passageways, staircases) as well as outdoor use (façade lighting). The version with a radio motion sensor (RCR) is particularly well-suited to be used as a light source for public rooms and buildings (civic buildings, apartment buildings).

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

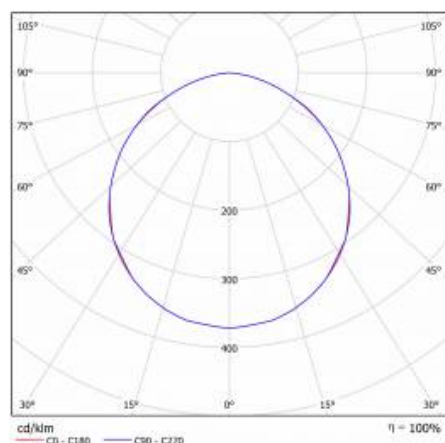
SQUARE LED BASIC 260 1490LM 840 IP54 II KL. OPAL RCR BIAŁY (13W) 260X260MM (H)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------|---|
| Nominal power [W]: | 13 | Optics: | Lena |
| Light source: | LED module | Material of the body: | PC |
| Colour temperature [K]: | 4000 | Colour of the body: | white |
| Luminous flux [lm]: | 1490 | Mounting dimensions [mm]: | 180 |
| Rated power of the luminaire [W]: | 16.50 | Impact resistance: | IK08 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP54 |
| Diffuser type: | OPAL | Mounting version: | surface |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -20 to +25 |
| Motion sensor: | yes | Dimensions of single box [mm]: | 265/265/63 |
| Dimensions (H/W/T/S) [mm]: | 260/260/60 | Warranty [years]: | 3 |
| Luminous efficacy [lm/W]: | 86 | Index: | 226540/H |
| Energy efficiency class: | F | EAN: | 5905963713675 |
| Electrical protection class: | II | Category type: | bulkheads |
| Colour rendering index: | >80 | Category of application: | parkings and bicycle paths |
| SDCM: | ≤ 5 | Source power 0min [W]: | 13 |
| Power factor: | 0.99 | AC voltage range [V]: | 230 |
| Beam angle [°]: | 120 | Light distribution type: | open space |
| Surge protection [kV]: | 1 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser colour: | white | CE certificate: | 393/2023 |
| Optics material: | PC | | |

LIGHT CURVES



Card creation date: 10 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: 393/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl