# RQ 100 LED PLUS P 630LM MAT II CL. IP44/20 840 (6W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP44/20 |
| **Rated power of the luminaire [W]*:** | 6 |
| **Luminous flux [lm]*:** | 630 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Energy efficiency class:** | E |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |

## CHARACTERISTICS

RQ 100 LED PLUS P is a new line of round luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 572470 |
| **EAN:** | 5905963572470 |
| **Rated power of the luminaire [W]:** | 6 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 630 |
| **Luminous efficacy [lm/W]:** | 102 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.99 |
| **Beam angle [°]:** | 105 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Diffuser colour:** | milky |
| **Material of the body:** | ABS |

| | |
|---|---|
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 102/75 |
| **Mounting dimensions [mm]:** | Φ90 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP44/20 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from -25 to +35 |
| **Net weight [kg]:** | 0.300 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Light distribution type:** | lambertian |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 316/2023 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015. 14001:2015. 45001:2018. 50001:2018 |
| **Plik LDT:** | Download |

Card creation date: 26 August 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: 316/2023

LENA LIGHTING

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