# RQ 160 LED PLUS N 1900LM 830 IP44 II CL. 75DEG (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 574863 |
| **Ingress protection:** | IP44 |
| **Impact resistance:** | IK08 |
| **Nominal power [W]:** | 17 |
| **Luminous flux [lm]*:** | 1900 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Electrical protection class:** | II |
| **Energy efficiency class:** | E |

## CHARACTERISTICS

RQ 160 LED PLUS N 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

## APPLICATION

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

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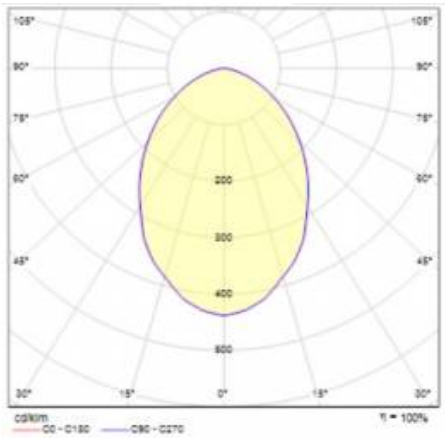
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 574863 |
| **EAN:** | 5905963574863 |
| **Nominal power [W]:** | 17 |
| **Rated power of the luminaire [W]:** | 18 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous flux [lm]:** | 1900 |
| **Luminous efficacy [lm/W]:** | 101 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.99 |
| **Beam angle [°]:** | 75 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |
| **Optics:** | lens |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 171/97 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 80 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP44 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Number on the palette [pcs]:** | 120 |
| **Net weight [kg]:** | 0.720 |
| **Category type:** | downlights |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Light distribution type:** | symmetric |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 28/2025 |
| **PZH certificate:** | B-BK-60112-0365/2022 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015. 14001:2015. 45001:2018. 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 573637 | Suspension RQ160 fi100 white ON/OFF. DALI |

Card creation date: 10 December 2024

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: 28/2025

LENA LIGHTING

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