# RQ 160 LED N 2050LM 75DEG 840 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 570438 |
| **Ingress protection:** | IP33 |
| **Nominal power [W]:** | 17 |
| **Luminous flux [lm]*:** | 2050 |
| **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 |

## CHARACTERISTICS

RQ 160 LED 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 light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

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

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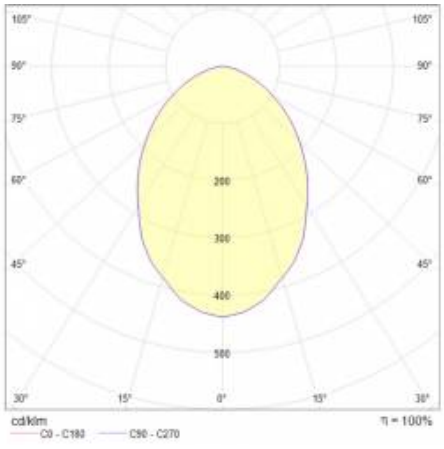
## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 570438 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 17 |
| **Rated power of the luminaire [W]:** | 18 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 2050 |
| **Luminous efficacy [lm/W]:** | 109 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **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]:** | 166/86 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | 117 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP33 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Number on the palette [pcs]:** | 364 |
| **Net weight [kg]:** | 0.500 |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 50000 |
| **Light distribution type:** | symmetric |
| **ETIM class:** | EC002892 |
| **Category of application:** | educational institutions, HoReCa, commercial facilities |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 317/2023 |
| **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: 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: 317/2023

LENA LIGHTING

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