# RQ 160 LED N VD 500LM 75DEG 830 (5W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 570551 |
| **Ingress protection:** | IP33 |
| **Impact resistance:** | IK08 |
| **Nominal power [W]:** | 5 |
| **Luminous flux [lm]*:** | 500 |
| **Colour temperature [K]:** | 3000 |
| **Colour rendering index:** | >80 |
| **Energy efficiency class:** | F |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |

## CHARACTERISTICS

RQ 160 LED N VD 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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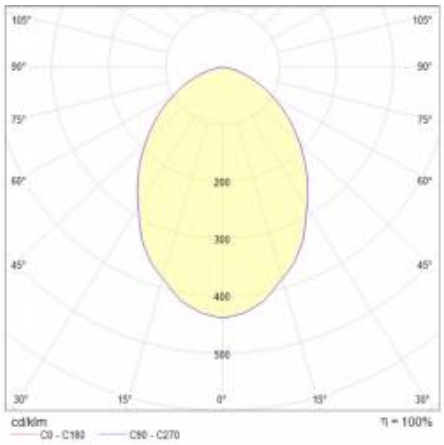
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 570551 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 5 |
| **Rated power of the luminaire [W]:** | 6 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 500 |
| **Luminous efficacy [lm/W]:** | 90 |
| **Energy efficiency class:** | F |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **Colour rendering index:** | >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 |
| **Glow wire test [°C]:** | 650 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Net weight [kg]:** | 0.350 |
| **Warranty [years]:** | 5 |
| **Category type:** | downlights |
| **LED lifespan L70B50 [h]:** | 132000 |
| **LED lifespan L80B20 [h]:** | 84000 |
| **LED lifespan L90B10 [h]:** | 42000 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **Category of application:** | HoReCa, commercial facilities, educational institutions, art and culture |
| **Manual:** | Download PDF |
| **CE certificate:** | 155/2020 |

## LIGHT CURVES




Card creation date: 23 September 2020

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: 155/2020

LENA LIGHTING

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