# RQ 160 LED P VD 500LM PRM 830 (5W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 570209 |
| **Ingress protection:** | IP44/20 |
| **Nominal power [W]:** | 5 |
| **Luminous flux [lm]*:** | 500 |
| **Colour temperature [K]:** | 3000 |
| **Electrical protection class:** | II |
| **Energy efficiency class:** | F |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Diffuser material:** | PC |

## CHARACTERISTICS

RQ 160 LED 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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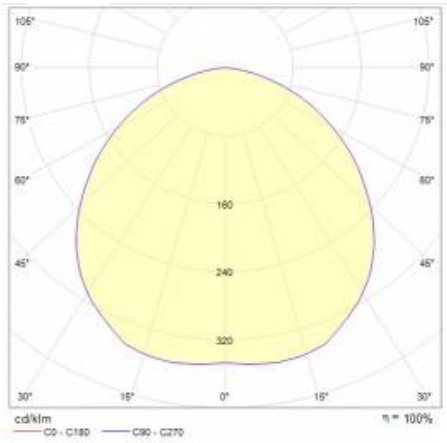
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 570209 |
| **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 [°]:** | 115 |
| **Diffuser material:** | PC |
| **Diffuser type:** | PRM |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 162/70 |
| **Mounting dimensions [mm]:** | 150 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP44/20 |
| **Glow wire test [°C]:** | 650 |
| **Mounting version:** | recessed |
| **Number on the palette [pcs]:** | 420 |
| **Warranty [years]:** | 5 |
| **Flicker procent:** | 100 |
| **Luminous flux of the luminaire 0 min [lm]*:** | 517 |
| **ITHD [%]:** | 11 |
| **LED lifespan L70B50 [h]:** | 132000 |
| **LED lifespan L80B20 [h]:** | 84000 |
| **Rated current of the diode [mA]:** | 60 |
| **Technical Warranty:** | 5 |
| **Warranty [years]:** | 5 |
| **Category of application:** | HoReCa, commercial facilities, educational institutions, art and culture |
| **Manual:** | Download PDF |
| **CE certificate:** | 153/2020 |

## LIGHT CURVES




Card creation date: 13 September 2021

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: 153/2020

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