

# RQ 160 LED P 1900LM 75DEG 830 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |         |
|-------------------------------------|---------|
| <b>Index:</b>                       | 570285  |
| <b>Ingress protection:</b>          | IP44/20 |
| <b>Nominal power [W]:</b>           | 17      |
| <b>Luminous flux [lm]*:</b>         | 1900    |
| <b>Colour temperature [K]:</b>      | 3000    |
| <b>Electrical protection class:</b> | I       |
| <b>Energy efficiency class:</b>     | E       |
| <b>Material of the body:</b>        | ABS     |
| <b>Colour of the body:</b>          | white   |
| <b>Diffuser material:</b>           | 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.

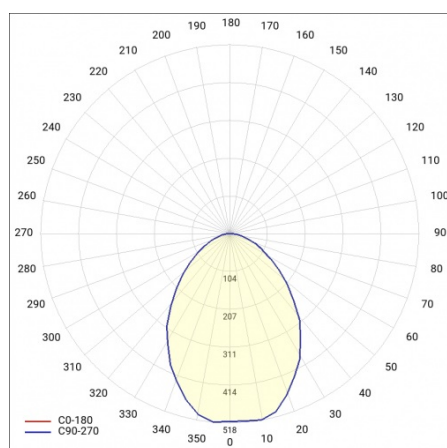
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## TECHNICAL PARAMETERS TABLE

|                                   |            |   |  |
|-----------------------------------|------------|---|--|
| Nominal power [W]:                | 17         | Mounting dimensions [mm]:                   | 150  |
| Index:                            | 570285     | Impact resistance:                          | IK08   |
| Colour temperature [K]:           | 3000       | Ingress protection:                         | IP44/20  |
| Light source:                     | LED module | Glow wire test [°C]:                        | 650  |
| Luminous flux [lm]:               | 1900       | Mounting version:                           | recessed   |
| Diffuser type:                    | OPAL       | Working temperature [°C]:                   | from -20 to +35  |
| Rated power of the luminaire [W]: | 18         | Number on the palette [pcs]:                | 420  |
| Beam angle [°]:                   | 75         | Warranty [years]:                           | 5  |
| Supply voltage [V]:               | 220 - 240  | Flicker procent:                            | 67   |
| Energy efficiency class:          | E          | Luminous flux of the luminaire 0 min [lm]*: | 1922   |
| Frequency [Hz]:                   | 50 - 60    | ITHD [%]:                                   | 16   |
| Luminous efficacy [lm/W]:         | 101        | LED lifespan L70B50 [h]:                    | 132000   |
| Electrical protection class:      | I          | LED lifespan L80B20 [h]:                    | 84000  |
| Colour rendering index:           | >80        | LED lifespan L90B10 [h]:                    | 42000  |
| SDCM:                             | ≤ 3        | Photobiological safety:                     | RG0 - exempt (no photobiological hazard)                                 |
| Power factor:                     | 0.99       | Warranty [years]:                           | 5  |
| Diffuser material:                | PC         | Category of application:                    | HoReCa, commercial facilities, educational institutions, art and culture |
| Optics:                           | lens       | Manual:                                     | <a href="#">Download PDF</a>   |
| Material of the body:             | ABS        | CE certificate:                             | <a href="#">318/2023</a>   |
| Colour of the body:               | white      | Plik LDT:                                   | <a href="#">Download</a>   |
| Dimensions (H/W/T/S) [mm]:        | 162/70     |   |  |

## LIGHT CURVES



Card creation date: 09 January 2025

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 318/2023



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