

# RQ 160 LED PLUS P 1700LM 830 IP44/20 II CL. MAT (17W)

## DETAILED CARD



### TECHNICAL PARAMETERS

|                                    |         |
|------------------------------------|---------|
| Index:                             | 571503  |
| Ingress protection:                | IP44/20 |
| Impact resistance:                 | IK08    |
| Rated power of the luminaire [W]*: | 19      |
| Luminous flux [lm]*:               | 1700    |
| Colour temperature [K]:            | 3000    |
| Colour rendering index:            | >80     |
| SDCM:                              | ≤ 3     |
| Electrical protection class:       | II      |
| Energy efficiency class:           | F       |

### CHARACTERISTICS

RQ 160 LED PLUS 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.

### DETAILED CARD

|                                          |               |
|------------------------------------------|---------------|
| <b>Index:</b>                            | 571503        |
| <b>Rated power of the luminaire [W]:</b> | 19            |
| <b>EAN:</b>                              | 5905963571503 |
| <b>Luminous flux [lm]:</b>               | 1700          |
| <b>Colour temperature [K]:</b>           | 3000          |
| <b>Diffuser type:</b>                    | MAT           |
| <b>Supply voltage [V]:</b>               | 220 - 240     |
| <b>Beam angle [°]:</b>                   | 110           |
| <b>Frequency [Hz]:</b>                   | 50 - 60       |
| <b>Luminous efficacy [lm/W]:</b>         | 90            |
| <b>Energy efficiency class:</b>          | F             |
| <b>Electrical protection class:</b>      | II            |
| <b>Colour rendering index:</b>           | >80           |
| <b>SDCM:</b>                             | ≤ 3           |
| <b>Power factor:</b>                     | 0.99          |
| <b>Diffuser material:</b>                | PC            |
| <b>Material of the body:</b>             | ABS           |

|                                   |                                          |
|-----------------------------------|------------------------------------------|
| <b>Colour of the body:</b>        | white                                    |
| <b>Dimensions (H/W/T/S) [mm]:</b> | 162/70                                   |
| <b>Mounting dimensions [mm]:</b>  | ø150                                     |
| <b>Impact resistance:</b>         | IK08                                     |
| <b>Ingress protection:</b>        | IP44/20                                  |
| <b>Mounting version:</b>          | recessed                                 |
| <b>Working temperature [°C]:</b>  | -20 do +35                               |
| <b>Net weight [kg]:</b>           | 0.300                                    |
| <b>Category type:</b>             | downlights                               |
| <b>LED lifespan L70B50 [h]:</b>   | 132000                                   |
| <b>LED lifespan L80B20 [h]:</b>   | 84000                                    |
| <b>LED lifespan L90B10 [h]:</b>   | 42000                                    |
| <b>Photobiological safety:</b>    | RG0 - exempt (no photobiological hazard) |
| <b>Warranty [years]:</b>          | 5                                        |
| <b>CE certificate:</b>            | <a href="#">322/2023</a>                 |
| <b>Manual:</b>                    | <a href="#">Download PDF</a>             |
| <b>Plik LDT:</b>                  | <a href="#">Download</a>                 |

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%

