

# RQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |         |
|---|---------|
| <b>Index:</b>                             | 571350  |
| <b>Ingress protection:</b>                | IP44/20 |
| <b>Impact resistance:</b>                 | IK08    |
| <b>Rated power of the luminaire [W]*:</b> | 22      |
| <b>Luminous flux [lm]*:</b>               | 2450    |
| <b>Colour temperature [K]:</b>            | 4000    |
| <b>Colour rendering index:</b>            | >80     |
| <b>SDCM:</b>                              | ≤ 3     |
| <b>Electrical protection class:</b>       | II      |
| <b>Energy efficiency class:</b>           | E       |

## 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.

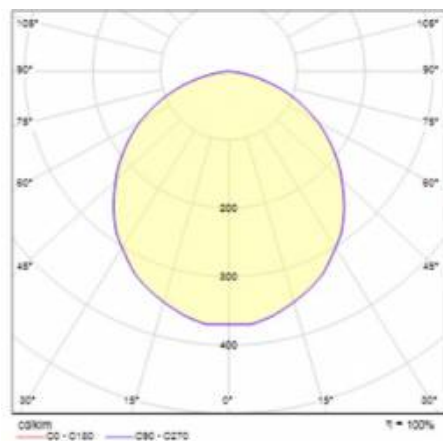
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                            |  |
|-----------------------------------|---------------|----------------------------|--|
| Index:                            | 571350        | Colour of the body:        | white                                    |
| EAN:                              | 5905963571350 | Dimensions (H/W/T/S) [mm]: | 162/70                                   |
| Rated power of the luminaire [W]: | 22            | Mounting dimensions [mm]:  | ø150                                     |
| Supply voltage [V]:               | 220 - 240     | Impact resistance:         | IK08                                     |
| Frequency [Hz]:                   | 50 - 60       | Ingress protection:        | IP44/20                                  |
| Luminous flux [lm]:               | 2450          | Mounting version:          | recessed                                 |
| Luminous efficacy [lm/W]:         | 111           | Working temperature [°C]:  | -20 do +35                               |
| Energy efficiency class:          | E             | Net weight [kg]:           | 0.300                                    |
| Electrical protection class:      | II            | Category type:             | downlights                               |
| Colour temperature [K]:           | 4000          | LED lifespan L70B50 [h]:   | 132000                                   |
| Colour rendering index:           | >80           | LED lifespan L80B20 [h]:   | 84000                                    |
| SDCM:                             | ≤ 3           | LED lifespan L90B10 [h]:   | 42000                                    |
| Power factor:                     | 0.99          | Photobiological safety:    | RG0 - exempt (no photobiological hazard) |
| Beam angle [°]:                   | 110           | Warranty [years]:          | 5  |
| Diffuser material:                | PC            | CE certificate:            | <a href="#">322/2023</a>                 |
| Diffuser type:                    | MAT           | Manual:                    | <a href="#">Download PDF</a>             |
| Material of the body:             | ABS           |                            |  |

## LIGHT CURVES



Card creation date: 19 August 2024

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: 322/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)