

RQ 160 LED P 2450LM MAT 840 (21W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|---------|
| Index: | 570049 |
| Ingress protection: | IP44/20 |
| Nominal power [W]: | 21 |
| Luminous flux [lm]*: | 2450 |
| Colour temperature [K]: | 4000 |
| Electrical protection class: | I |
| Energy efficiency class: | E |
| 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.

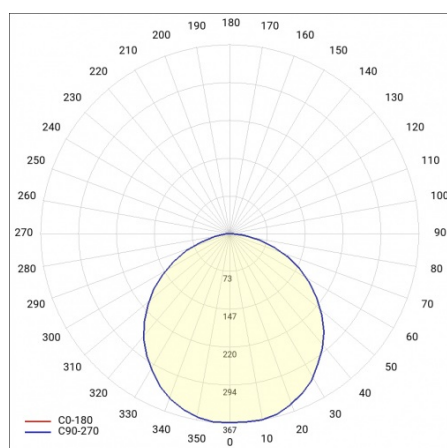
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|---|--|
| Nominal power [W]: | 21 | Impact resistance: | IK08 |
| Index: | 570049 | Ingress protection: | IP44/20 |
| Colour temperature [K]: | 4000 | Glow wire test [°C]: | 650 |
| Light source: | LED module | Mounting version: | recessed |
| Luminous flux [lm]: | 2450 | Working temperature [°C]: | from -20 to +35 |
| Diffuser type: | MAT | Number on the palette [pcs]: | 420 |
| Rated power of the luminaire [W]: | 22 | Warranty [years]: | 5 |
| Beam angle [°]: | 110 | Flicker procent: | 67 |
| Supply voltage [V]: | 220 - 240 | Luminous flux of the luminaire 0 min [lm]*: | 2450 |
| Energy efficiency class: | E | ITHD [%]: | 16 |
| Frequency [Hz]: | 50 - 60 | LED lifespan L70B50 [h]: | 132000 |
| Luminous efficacy [lm/W]: | 111 | LED lifespan L80B20 [h]: | 84000 |
| Electrical protection class: | I | LED lifespan L90B10 [h]: | 42000 |
| Colour rendering index: | >80 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| SDCM: | ≤ 3 | Warranty [years]: | 5 |
| Power factor: | 0.99 | Category of application: | HoReCa, commercial facilities, educational institutions, art and culture |
| Diffuser material: | PC | Manual: | Download PDF |
| Material of the body: | ABS | CE certificate: | 318/2023 |
| Colour of the body: | white | ETIM class: | EC002892 |
| Dimensions (H/W/T/S) [mm]: | 162/70 | Plik LDT: | Download |
| Mounting dimensions [mm]: | 150 | | |

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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