

RQ 160 LED PLUS N 2100LM DALI 830 IP33 II CL. PRM (17W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|--------|
| Index: | 571824 |
| Ingress protection: | IP33 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 17 |
| Luminous flux [lm]*: | 2100 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | II |
| Energy efficiency class: | E |

CHARACTERISTICS

RQ 160 LED PLUS N 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

APPLICATION

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|------------------------------|--|
| Nominal power [W]: | 17 | Colour of the body: | white |
| Index: | 571824 | Dimensions (H/W/T/S) [mm]: | 166/86 |
| EAN: | 5905963571824 | Mounting dimensions [mm]: | 117,5 |
| Luminous flux [lm]: | 2100 | Impact resistance: | IK08 |
| Colour temperature [K]: | 3000 | Mounting version: | surface |
| Rated power of the luminaire [W]: | 19 | Working temperature [°C]: | -20 do +35 |
| Diffuser type: | PRM | Control: | DALI |
| Supply voltage [V]: | 220 - 240 | Number on the palette [pcs]: | 364 |
| Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 0.400 |
| Ingress protection: | IP33 | Category type: | downlights |
| DIMM DALI: | yes | LED lifespan L70B50 [h]: | 132000 |
| Luminous efficacy [lm/W]: | 112 | LED lifespan L80B20 [h]: | 84000 |
| Energy efficiency class: | E | LED lifespan L90B10 [h]: | 42000 |
| Electrical protection class: | II | Light distribution type: | lambertian |
| Colour rendering index: | >80 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| SDCM: | ≤ 3 | Warranty [years]: | 5 |
| Power factor: | 0.99 | CE certificate: | 321/2023 |
| Beam angle [°]: | 115 | PZH certificate: | B-BK-60112-0365/2022 |
| Diffuser material: | PC | Manual: | Download PDF |
| Material of the body: | ABS | Plik LDT: | |

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ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 573637 | Suspension RQ160 fi100 white ON/OFF. DALI |

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: 321/2023



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