

RQ 160 LED PLUS P 2050LM DALI 840 IP44/20 II CL. 75DEG (17W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|---------|
| Index: | 571466 |
| Ingress protection: | IP44/20 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 19 |
| Nominal power [W]: | 17 |
| Luminous flux [lm]*: | 2050 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Electrical protection class: | II |

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.

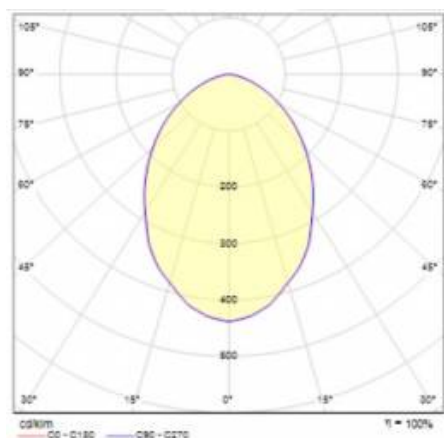
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|---------------------------|--|
| Index: | 571466 | Mounting dimensions [mm]: | ø150 |
| EAN: | 5905963571466 | Impact resistance: | IK08 |
| Nominal power [W]: | 17 | Ingress protection: | IP44/20 |
| Rated power of the luminaire [W]: | 19 | Mounting version: | recessed |
| Supply voltage [V]: | 220 - 240 | Working temperature [°C]: | od -20 do +35 |
| Frequency [Hz]: | 50 - 60 | Control: | DALI |
| Luminous flux [lm]: | 2050 | Net weight [kg]: | 0.340 |
| Luminous efficacy [lm/W]: | 109 | Category type: | downlights |
| Energy efficiency class: | E | LED lifespan L70B50 [h]: | 150000 |
| Electrical protection class: | II | LED lifespan L80B10 [h]: | 100000 |
| Colour temperature [K]: | 4000 | LED lifespan L90B10 [h]: | 50000 |
| Color rendering index (Ra) >: | 80 | DIMM DALI: | yes |
| SDCM: | 3 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Power factor: | 0.99 | Warranty [years]: | 5 |
| Beam angle [°]: | 75 | CE certificate: | 322/2023 |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser type: | OPAL | PZH certificate: | B-BK-60112-0365/2022 |
| Material of the body: | ABS | ISO Certificates: | 9001:2015. 14001:2015. 45001:2018. 50001:2018 |
| Colour of the body: | white | Plik LDT: | Download |
| Dimensions (H/W/T/S) [mm]: | 162/70 | | |

LIGHT CURVES



RQ 160 LED PLUS P 2050LM DALI 840 IP44/20 II CL. 75DEG (17W)

DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 897269 | Cover frame for RQ160 D205mm white RAL 9003 |



Cover frame for RQ160 D205mm white
RAL 9003 (897269)

Card creation date: 26 May 2026

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