

RQ 160 LED PLUS N 1800LM 840 IP44 II CL. AW3H MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 574856 |
| Ingress protection: | IP44 |
| Impact resistance: | IK08 |
| Nominal power [W]: | 17 |
| Luminous flux [lm]*: | 1800 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 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.

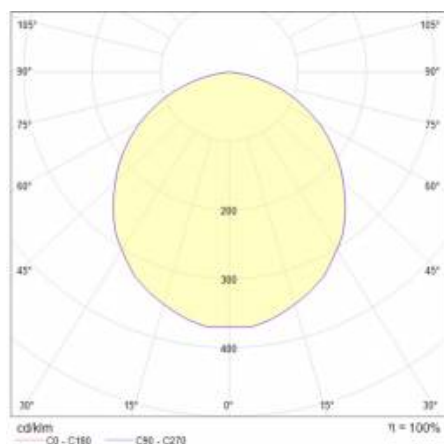
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|------------------------------|--|
| Index: | 574856 | Colour of the body: | white |
| EAN: | 5905963574856 | Dimensions (H/W/T/S) [mm]: | 171/97 |
| Nominal power [W]: | 17 | Mounting dimensions [mm]: | 80 |
| Rated power of the luminaire [W]: | 18 | Impact resistance: | IK08 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP44 |
| Frequency [Hz]: | 50-60 | Mounting version: | surface |
| Luminous flux [lm]: | 1800 | Working temperature [°C]: | from -20 to +35 |
| Luminous efficacy [lm/W]: | 96 | Emergency lighting [h]: | 3 |
| Energy efficiency class: | E | Number on the palette [pcs]: | 120 |
| Electrical protection class: | II | Net weight [kg]: | 0.720 |
| Colour temperature [K]: | 4000 | Category type: | downlights |
| Color rendering index (Ra) >: | 80 | Operating mode: | ciemny |
| SDCM: | 3 | LED lifespan L70B50 [h]: | 150000 |
| Power factor: | 0.99 | LED lifespan L80B10 [h]: | 100000 |
| Charging time [h:min]: | 24 | LED lifespan L90B10 [h]: | 50000 |
| Battery life [h:min]: | 3 | Light distribution type: | lamertian |
| Beam angle [°]: | 110 | Autotest: | yes |
| Battery: | Ni-Mh | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Battery capacity [mAh]: | 2100 | Warranty [years]: | 2 |
| Diffuser material: | PC | CE certificate: | 28/2025 |
| Diffuser type: | matt | PZH certificate: | B-BK-60112-0365/2022 |
| Material of the body: | ABS | Manual: | Download PDF |

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

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

Card creation date: 10 December 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: 28/2025



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