

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

DETAILED CARD



## TECHNICAL PARAMETERS

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|   |        |
|---|--------|
| <b>Index:</b>                           | 573996 |
| <b>Ingress protection:</b>              | IP44   |
| <b>Impact resistance:</b>               | IK08   |
| <b>Nominal power [W]:</b>               | 17     |
| <b>Luminous flux [lm]*:</b>             | 1800   |
| <b>Colour temperature [K]:</b>          | 4000   |
| <b>Color rendering index (Ra) &gt;:</b> | 80     |
| <b>SDCM:</b>                            | 3      |
| <b>Electrical protection class:</b>     | II     |
| <b>Energy efficiency class:</b>         | E      |

## CHARACTERISTICS

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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

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

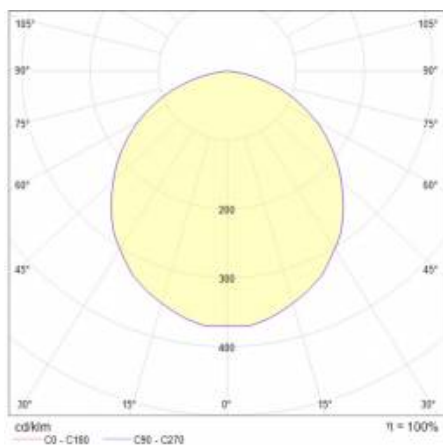
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                              |  |
|-----------------------------------|---------------|------------------------------|--|
| Index:                            | 573996        | Mounting dimensions [mm]:    | 80                                       |
| EAN:                              | 5905963573996 | Impact resistance:           | IK08                                     |
| Nominal power [W]:                | 17            | Ingress protection:          | IP44                                     |
| Rated power of the luminaire [W]: | 18            | Mounting version:            | surface                                  |
| Supply voltage [V]:               | 220-240       | Working temperature [°C]:    | from -20 to +35                          |
| Frequency [Hz]:                   | 50-60         | Control:                     | DALI                                     |
| Luminous flux [lm]:               | 1800          | Number on the palette [pcs]: | 120                                      |
| Luminous efficacy [lm/W]:         | 96            | Net weight [kg]:             | 0.720                                    |
| Energy efficiency class:          | E             | Category type:               | downlights                               |
| Electrical protection class:      | II            | LED lifespan L70B50 [h]:     | 150000                                   |
| Colour temperature [K]:           | 4000          | LED lifespan L80B10 [h]:     | 100000                                   |
| Color rendering index (Ra) >:     | 80            | LED lifespan L90B10 [h]:     | 50000                                    |
| SDCM:                             | 3             | Light distribution type:     | lambertian                               |
| Power factor:                     | 0.99          | DIMM DALI:                   | yes                                      |
| Beam angle [°]:                   | 110           | Photobiological safety:      | RG0 - exempt (no photobiological hazard) |
| Diffuser material:                | PC            | Warranty [years]:            | 5  |
| Diffuser type:                    | mat           | CE certificate:              | <a href="#">28/2025</a>                  |
| Material of the body:             | ABS           | PZH certificate:             | <a href="#">B-BK-60112-0365/2022</a>     |
| Colour of the body:               | white         | Manual:                      | <a href="#">Download PDF</a>             |
| Dimensions (H/W/T/S) [mm]:        | 171/97        | Plik LDT:                    | <a href="#">Download</a>                 |

## LIGHT CURVES



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## 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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