

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |        |
|-------------------------------------|--------|
| <b>Index:</b>                       | 573972 |
| <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>Colour rendering index:</b>      | >80    |
| <b>SDCM:</b>                        | ≤ 3    |
| <b>Electrical protection class:</b> | II     |
| <b>Energy efficiency class:</b>     | 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.

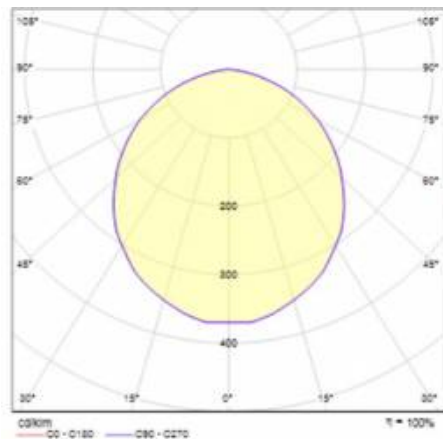
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                              |                              |
|-----------------------------------|---------------|------------------------------|------------------------------|
| Nominal power [W]:                | 17            | Material of the body:        | ABS                          |
| Index:                            | 573972        | Colour of the body:          | white                        |
| EAN:                              | 5905963573972 | Dimensions (H/W/T/S) [mm]:   | 171/97                       |
| Luminous flux [lm]:               | 1800          | Mounting dimensions [mm]:    | 80                           |
| Colour temperature [K]:           | 4000          | Impact resistance:           | IK08                         |
| Rated power of the luminaire [W]: | 18            | Mounting version:            | surface                      |
| Diffuser type:                    | MAT           | Working temperature [°C]:    | from -20 to +35              |
| Supply voltage [V]:               | 220-240       | Number on the palette [pcs]: | 120                          |
| Frequency [Hz]:                   | 50-60         | Net weight [kg]:             | 0.720                        |
| Ingress protection:               | IP44          | Category type:               | downlights                   |
| Luminous efficacy [lm/W]:         | 96            | LED lifespan L70B50 [h]:     | 132000                       |
| Energy efficiency class:          | E             | LED lifespan L80B20 [h]:     | 84000                        |
| Electrical protection class:      | II            | LED lifespan L90B10 [h]:     | 42000                        |
| Colour rendering index:           | >80           | Light distribution type:     | lambertian                   |
| SDCM:                             | ≤ 3           | Warranty [years]:            | 5                            |
| Power factor:                     | 0.99          | CE certificate:              | <a href="#">321/2023</a>     |
| Beam angle [°]:                   | 110           | PZH certificate:             |                              |
| Diffuser material:                | PC            | Manual:                      | <a href="#">Download PDF</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: 321/2023



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