

# RQ 160 LED N 2100LM PRM 830 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 570537 |
| Ingress protection:      | IP33   |
| Nominal power [W]:       | 17     |
| Luminous flux [lm]*:     | 2100   |
| Colour temperature [K]:  | 3000   |
| Colour rendering index:  | >80    |
| Energy efficiency class: | D      |
| Material of the body:    | ABS    |
| Colour of the body:      | white  |
| Diffuser material:       | PC     |

## CHARACTERISTICS

RQ 160 LED 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 light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

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

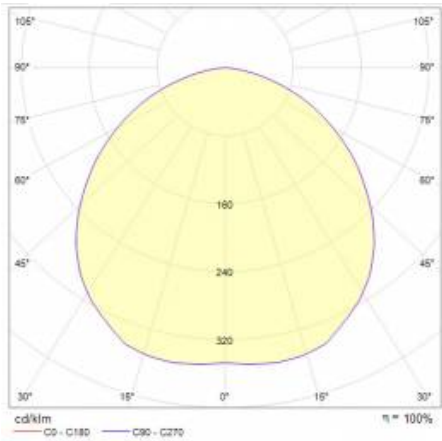
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                              |                                                                                |
|-----------------------------------|------------|------------------------------|--------------------------------------------------------------------------------|
| Nominal power [W]:                | 17         | Material of the body:        | ABS                                                                            |
| Index:                            | 570537     | Colour of the body:          | white                                                                          |
| Colour temperature [K]:           | 3000       | Mounting dimensions [mm]:    | 117                                                                            |
| Luminous flux [lm]:               | 2100       | Impact resistance:           | IK08                                                                           |
| Light source:                     | LED module | Mounting version:            | surface                                                                        |
| Diffuser type:                    | PRM        | Working temperature [°C]:    | from -20 to +35                                                                |
| Ingress protection:               | IP33       | Number on the palette [pcs]: | 364                                                                            |
| Rated power of the luminaire [W]: | 18         | Net weight [kg]:             | 0.400                                                                          |
| Dimensions (H/W/T/S) [mm]:        | 166/86     | LED lifespan L70B50 [h]:     | 132000                                                                         |
| Supply voltage [V]:               | 220 - 240  | LED lifespan L80B20 [h]:     | 84000                                                                          |
| Frequency [Hz]:                   | 50 - 60    | LED lifespan L90B10 [h]:     | 42000                                                                          |
| Luminous efficacy [lm/W]:         | 111        | Light distribution type:     | lambertian                                                                     |
| Energy efficiency class:          | D          | Category of application:     | HoReCa, commercial facilities,<br>educational institutions, art and<br>culture |
| Electrical protection class:      | I          | Photobiological safety:      | RG0 - exempt (no<br>photobiological hazard)                                    |
| Colour rendering index:           | >80        | Warranty [years]:            | 5                                                                              |
| SDCM:                             | ≤ 3        | CE certificate:              | <a href="#">317/2023</a>                                                       |
| Power factor:                     | 0.99       | PZH certificate:             | <a href="#">B-BK-60112-0365-2022</a>                                           |
| Beam angle [°]:                   | 115        | Manual:                      | <a href="#">Download PDF</a>                                                   |
| Diffuser material:                | PC         |                              |                                                                                |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

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

Card creation date: 12 February 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: 317/2023



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