

# RQ 160 LED PLUS N 1800LM DALI 840 IP33 II CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 571701 |
| Ingress protection:                | IP33   |
| Impact resistance:                 | IK08   |
| Rated power of the luminaire [W]*: | 19     |
| Luminous flux [lm]*:               | 1800   |
| Colour temperature [K]:            | 4000   |
| Colour rendering index:            | >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.

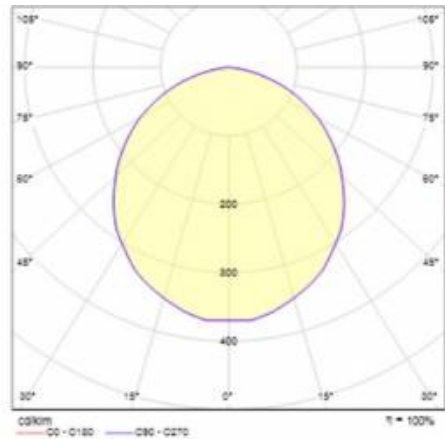
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                            |                              |
|-----------------------------------|---------------|----------------------------|------------------------------|
| Index:                            | 571701        | Material of the body:      | ABS                          |
| EAN:                              | 5905963571701 | Colour of the body:        | white                        |
| Nominal power [W]:                | 17            | Dimensions (H/W/T/S) [mm]: | 166/86                       |
| Rated power of the luminaire [W]: | 19            | Mounting dimensions [mm]:  | 117,5                        |
| Supply voltage [V]:               | 220 - 240     | Impact resistance:         | IK08                         |
| Frequency [Hz]:                   | 50 - 60       | Ingress protection:        | IP33                         |
| Luminous flux [lm]:               | 1800          | Mounting version:          | surface                      |
| Luminous efficacy [lm/W]:         | 96            | Working temperature [°C]:  | -20 do +35                   |
| Energy efficiency class:          | E             | Control:                   | DALI                         |
| Electrical protection class:      | II            | Net weight [kg]:           | 0.600                        |
| Colour temperature [K]:           | 4000          | Warranty [years]:          | 5                            |
| Colour rendering index:           | >80           | Category type:             | downlights                   |
| SDCM:                             | ≤ 3           | LED lifespan L70B50 [h]:   | 132000                       |
| Power factor:                     | 0.99          | LED lifespan L80B20 [h]:   | 84000                        |
| Beam angle [°]:                   | 110           | LED lifespan L90B10 [h]:   | 42000                        |
| Diffuser material:                | PC            | CE certificate:            | <a href="#">321/2023</a>     |
| Diffuser type:                    | MAT           | Manual:                    | <a href="#">Download PDF</a> |

## LIGHT CURVES



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DETAILED CARD

## ACCESSORIES AVAILABLE

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

Card creation date:10 August 2023

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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 321/2023



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