

# RQ 220 LED PLUS P 2450LM 840 IP65/IP20 II CL. AW3H MAT 20W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |       |
|---|-------|
| <b>Rated power of the luminaire [W]*:</b> | 20    |
| <b>Luminous flux [lm]*:</b>               | 2450  |
| <b>Frequency [Hz]:</b>                    | 50-60 |
| <b>Luminous efficacy [lm/W]:</b>          | 123   |
| <b>Energy efficiency class:</b>           | D     |
| <b>Electrical protection class:</b>       | II    |
| <b>Colour temperature [K]:</b>            | 4000  |
| <b>Beam angle [°]:</b>                    | 110   |
| <b>Diffuser material:</b>                 | PC    |
| <b>Diffuser type:</b>                     | MAT   |

## CHARACTERISTICS

RQ 220 LED P PLUS is a new line of round downlights. Designed from the ground up, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

## APPLICATION

Designed from scratch, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The lampshade provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

The lamp is especially recommended for office spaces, spacious corridors and public spaces.

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## TECHNICAL PARAMETERS TABLE

|  |               |                                   |                              |
|--|---------------|-----------------------------------|------------------------------|
| <b>Index:</b>                            | 983016        | <b>Dimensions (H/W/T/S) [mm]:</b> | 221/221/51                   |
| <b>EAN:</b>                              | 5905963983016 | <b>Mounting dimensions [mm]:</b>  | 200                          |
| <b>Light source:</b>                     | LED module    | <b>Impact resistance:</b>         | IK07                         |
| <b>Rated power of the luminaire [W]:</b> | 20            | <b>Ingress protection:</b>        | IP65/IP20                    |
| <b>Luminous flux [lm]:</b>               | 2450          | <b>Mounting version:</b>          | recessed                     |
| <b>Frequency [Hz]:</b>                   | 50-60         | <b>Working temperature [°C]:</b>  | from 0 to +35                |
| <b>Luminous efficacy [lm/W]:</b>         | 123           | <b>Net weight [kg]:</b>           | 130                          |
| <b>Energy efficiency class:</b>          | D             | <b>Category type:</b>             | downlights                   |
| <b>Electrical protection class:</b>      | II            | <b>Gross weight [kg]:</b>         | 0.820                        |
| <b>Colour temperature [K]:</b>           | 4000          | <b>LED lifespan L70B50 [h]:</b>   | 132000                       |
| <b>Colour rendering index:</b>           | >80           | <b>LED lifespan L80B20 [h]:</b>   | 84000                        |
| <b>Beam angle [°]:</b>                   | 110           | <b>LED lifespan L90B10 [h]:</b>   | 42000                        |
| <b>Light distribution type:</b>          | lambertian    | <b>Warranty [years]:</b>          | 5                            |
| <b>Diffuser material:</b>                | PC            | <b>CE certificate:</b>            | <a href="#">301/2023</a>     |
| <b>Diffuser type:</b>                    | MAT           | <b>HACCP:</b>                     | <a href="#">852/2004</a>     |
| <b>Material of the body:</b>             | ABS           | <b>Manual:</b>                    | <a href="#">Download PDF</a> |
| <b>Colour of the body:</b>               | white         |                                   |                              |

Card creation date: 09 January 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: 301/2023