## RQ 220 LED PLUS P 2700LM 830 IP65/IP20 I CL. AW3H MAT 24W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

| Rated power of the luminaire [W]*: | 24    |
|------------------------------------|-------|
| Luminous flux [lm]*:               | 2700  |
| Frequency [Hz]:                    | 50-60 |
| Luminous efficacy [lm/W]:          | 113   |
| Energy efficiency class:           | D     |
| Electrical protection class:       | I     |
| Colour temperature [K]:            | 3000  |
| Beam angle [°]:                    | 110   |
| Diffuser material:                 | PC    |
| Diffuser type:                     | matt  |
|                                    |       |

#### **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**

| Index:                            | 947049        |
|-----------------------------------|---------------|
| EAN:                              | 5905963947049 |
| Light source:                     | LED module    |
| Rated power of the luminaire [W]: | 24            |
| Luminous flux [lm]:               | 2700          |
| Supply voltage [V]:               | 220-240       |
| Frequency [Hz]:                   | 50-60         |
| Luminous efficacy [lm/W]:         | 113           |
| Energy efficiency class:          | D             |
| Electrical protection class:      | 1             |
| Colour temperature [K]:           | 3000          |
| Colour rendering index:           | 80            |
| Beam angle [°]:                   | 110           |
| Light distribution type:          | lambertian    |
| Diffuser material:                | PC            |
| Diffuser type:                    | matt          |
| Material of the body:             | ABS           |

|                              | l                   |
|------------------------------|---------------------|
| Colour of the body:          | white               |
| Dimensions (H/W/T/S) [mm]:   | 221/221/51          |
| Mounting dimensions [mm]:    | 200                 |
| Impact resistance:           | IK07                |
| Ingress protection:          | IP65/IP20           |
| Mounting version:            | recessed            |
| Working temperature [°C]:    | from 0 to +25       |
| Number on the palette [pcs]: | 130                 |
| Net weight [kg]:             | 0.820               |
| Category type:               | downlights          |
| LED lifespan L70B50 [h]:     | 132000              |
| LED lifespan L80B20 [h]:     | 84000               |
| LED lifespan L90B10 [h]:     | 42000               |
| Warranty [years]:            | 2                   |
| CE certificate:              | 301/2023            |
| HACCP:                       | <u>852/2004</u>     |
| Manual:                      | <u>Download PDF</u> |

Card creation date: 09 January 2025



