

# RQ 220 LED PLUS P 2900LM 840 IP65/IP20 II CL. MAT 24W

DETAILED CARD



## TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	24
Luminous flux [lm]*:	2900
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	121
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
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

<b>Index:</b>	947001	<b>Dimensions (H/W/T/S) [mm]:</b>	221/221/51
<b>EAN:</b>	5905963947001	<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>	24	<b>Ingress protection:</b>	IP65/IP20
<b>Luminous flux [lm]:</b>	2900	<b>Mounting version:</b>	recessed
<b>Supply voltage [V]:</b>	220-240	<b>Working temperature [°C]:</b>	from 0 to +35
<b>Frequency [Hz]:</b>	50-60	<b>Number on the palette [pcs]:</b>	285
<b>Luminous efficacy [lm/W]:</b>	121	<b>Net weight [kg]:</b>	0.330
<b>Energy efficiency class:</b>	D	<b>Category type:</b>	downlights
<b>Electrical protection class:</b>	II	<b>LED lifespan L70B50 [h]:</b>	132000
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L80B20 [h]:</b>	84000
<b>Color rendering index (Ra) &gt;:</b>	80	<b>LED lifespan L90B10 [h]:</b>	42000
<b>Beam angle [°]:</b>	110	<b>Warranty [years]:</b>	5
<b>Light distribution type:</b>	lambertian	<b>CE certificate:</b>	<a href="#">301/2023</a>
<b>Diffuser material:</b>	PC	<b>HACCP:</b>	<a href="#">852/2004</a>
<b>Diffuser type:</b>	matt	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Material of the body:</b>	ABS	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Colour of the body:</b>	white		

Card creation date: 23 January 2026

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