

# RQ 100 LED PLUS P 590LM MAT II CL. IP44/20 830 (6W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP44/20
<b>Rated power of the luminaire [W]*:</b>	6
<b>Luminous flux [lm]*:</b>	590
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	MAT

## CHARACTERISTICS

RQ 100 LED PLUS P 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

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	572494	<b>Diffuser colour:</b>	milky
<b>EAN:</b>	5905963572494	<b>Material of the body:</b>	ABS
<b>Rated power of the luminaire [W]:</b>	6	<b>Colour of the body:</b>	white
<b>Supply voltage [V]:</b>	220 - 240	<b>Dimensions (H/W/T/S) [mm]:</b>	102/75
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK08
<b>Luminous flux [lm]:</b>	590	<b>Ingress protection:</b>	IP44/20
<b>Luminous efficacy [lm/W]:</b>	95	<b>Mounting version:</b>	recessed
<b>Energy efficiency class:</b>	E	<b>Working temperature [°C]:</b>	from -25 to +35
<b>Electrical protection class:</b>	II	<b>Net weight [kg]:</b>	0.300
<b>Colour temperature [K]:</b>	3000	<b>CE certificate:</b>	<a href="#">316/2023</a>
<b>Colour rendering index:</b>	>80	<b>Warranty [years]:</b>	5
<b>SDCM:</b>	≤ 3	<b>Warranty [years]:</b>	5
<b>Power factor:</b>	0.99	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Beam angle [°]:</b>	105	<b>LED lifespan L70B50 [h]:</b>	132000
<b>Diffuser material:</b>	PC	<b>LED lifespan L80B20 [h]:</b>	84000
<b>Diffuser type:</b>	MAT	<b>LED lifespan L90B10 [h]:</b>	42000

Card creation date: 18 June 2024

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: 316/2023



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