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

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Ingress protection:	IP44/20
Rated power of the luminaire [W]*:	6
Luminous flux [lm]*:	590
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	Е
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	matt

#### **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**

Index:	572494
EAN:	5905963572494
Rated power of the luminaire [W]:	6
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	590
Luminous efficacy [lm/W]:	95
Energy efficiency class:	Е
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	105
Diffuser material:	PC
Diffuser type:	matt
Diffuser colour:	milky

Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	102/75
Impact resistance:	IK08
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	from -25 to +35
Net weight [kg]:	0.300
CE certificate:	316/2023
Warranty [years]:	5
Warranty [years]:	5
Manual:	Download PDF
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Plik LDT:	Download

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