

RQ 100 LED PLUS P DALI 630LM MAT II CL. IP44/20 840 (6W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44/20
Rated power of the luminaire [W]*:	6
Luminous flux [lm]*:	630
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	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

Rated power of the luminaire [W]:	6	Material of the body:	ABS
Index:	572678	Colour of the body:	white
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	102/75
Luminous flux [lm]:	630	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
DIMM DALI:	yes	Mounting version:	recessed
Energy efficiency class:	E	Working temperature [°C]:	from -25 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.300
Luminous efficacy [lm/W]:	102	CE certificate:	316/2023
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Manual:	Download PDF
Power factor:	0.99	LED lifespan L70B50 [h]:	132000
Beam angle [°]:	105	LED lifespan L80B20 [h]:	84000
Diffuser material:	PC	LED lifespan L90B10 [h]:	42000
Diffuser type:	MAT	Plik LDT:	Download
Diffuser colour:	milky		