

RQ 160 LED PLUS P 2750LM DALI 830 IP44/20 II CL. PRM (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571619
Ingress protection:	IP44/20
Impact resistance:	IK08
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2750
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Electrical protection class:	II
Energy efficiency class:	D

CHARACTERISTICS

RQ 160 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:	571619	Dimensions (H/W/T/S) [mm]:	162/70
EAN:	5905963571619	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	22	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2750	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	125	Control:	DALI
Energy efficiency class:	D	Net weight [kg]:	0.340
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.99	DIMM DALI:	yes
Beam angle [°]:	115	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	322/2023
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES

