

# RQ 160 LED P 2600LM 75DEG 830 (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	570292
Ingress protection:	IP44/20
Nominal power [W]:	21
Luminous flux [lm]*:	2600
Colour temperature [K]:	3000
Electrical protection class:	I
Energy efficiency class:	D
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC

## CHARACTERISTICS

RQ 160 LED 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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Index:	570292	Mounting dimensions [mm]:	150
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	21	Ingress protection:	IP44/20
Rated power of the luminaire [W]:	22	Glow wire test [°C]:	650
Supply voltage [V]:	220 - 240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	2600	Number on the palette [pcs]:	420
Luminous efficacy [lm/W]:	118	Warranty [years]:	5
Energy efficiency class:	D	Flicker procent:	67
Electrical protection class:	I	Luminous flux of the luminaire 0 min [lm]*:	2585
Colour temperature [K]:	3000	ITHD [%]:	16
Colour rendering index:	80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	75	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	Category of application:	educational institutions, HoReCa, commercial facilities
Optics:	lens	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	CE certificate:	<a href="#">318/2023</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	162/70		

### LIGHT CURVES

