

# RQ 160 LED P 1900LM 75DEG 830 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	570285
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	1900
Colour temperature [K]:	3000
Electrical protection class:	I
Energy efficiency class:	E
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.

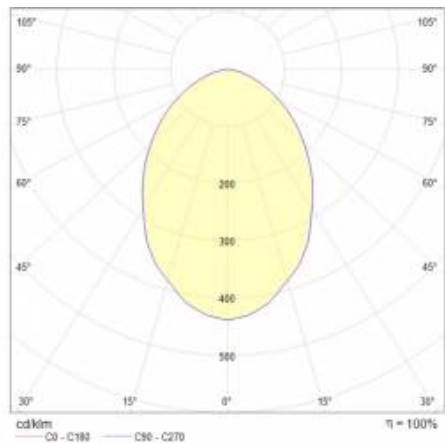
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### TECHNICAL PARAMETERS TABLE

Index:	570285	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	162/70
Nominal power [W]:	17	Mounting dimensions [mm]:	150
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	1900	Mounting version:	recessed
Luminous efficacy [lm/W]:	101	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	E	Number on the palette [pcs]:	420
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	3000	Flicker procent:	67
Colour rendering index:	>80	Luminous flux of the luminaire 0 min [lm]*:	1922
SDCM:	≤ 3	ITHD [%]:	16
Power factor:	0.99	LED lifespan L70B50 [h]:	132000
Beam angle [°]:	75	LED lifespan L80B20 [h]:	84000
Diffuser material:	PC	LED lifespan L90B10 [h]:	42000
Diffuser type:	OPAL	Warranty [years]:	5
Optics:	lens	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>

### LIGHT CURVES



Card creation date: 25 November 2020  
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: 318/2023

 **LENA**  
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