

RQ 160 LED P 2800LM 75DEG 840 (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570148
Ingress protection:	IP44/20
Nominal power [W]:	21
Luminous flux [lm]*:	2800
Colour temperature [K]:	4000
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.

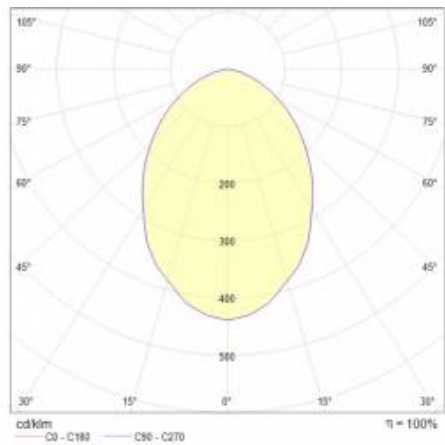
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TECHNICAL PARAMETERS TABLE

Index:	570148	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]:	2800	Number on the palette [pcs]:	420
Luminous efficacy [lm/W]:	125	Warranty [years]:	5
Energy efficiency class:	D	Flicker procent:	67
Electrical protection class:	I	Luminous flux of the luminaire 0 min [lm]*:	2756
Colour temperature [K]:	4000	ITHD [%]:	16
Color rendering index (Ra) >:	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:	Download PDF
Material of the body:	ABS	CE certificate:	318/2023
Colour of the body:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	162/70		

LIGHT CURVES

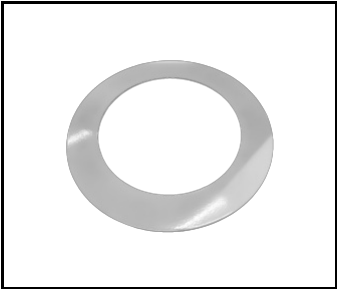


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ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003



Cover frame for RQ160 D205mm white
RAL 9003 (897269)

Card creation date:13 November 2025

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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 318/2023