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:	1
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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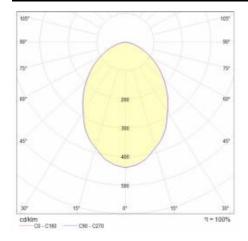
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570148
Light source:	LED module
Nominal power [W]:	21
Rated power of the luminaire [W]:	22
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2800
Luminous efficacy [lm/W]:	125
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.99
Beam angle [°]:	75
Diffuser material:	PC
Diffuser type:	OPAL
Optics:	lens
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	162/70
Mounting dimensions [mm]:	150
Impact resistance:	IK08
Ingress protection:	IP44/20
Glow wire test [°C]:	650
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	420
Warranty [years]:	5
Flicker procent:	67
Luminous flux of the luminaire 0 min [Im]*:	2756
ITHD [%]:	16
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Manual:	Download PDF
CE certificate:	318/2023

LIGHT CURVES



Card creation date: 17 July 2024

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%

