RQ 160 LED P 2450LM MAT 840 (21W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	570049
Ingress protection:	IP44/20
Nominal power [W]:	21
Luminous flux [lm]*:	2450
Colour temperature [K]:	4000
Electrical protection class:	1
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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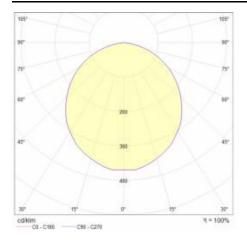
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	21
Index:	570049
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [lm]:	2450
Diffuser type:	MAT
Rated power of the luminaire [W]:	22
Beam angle [°]:	110
Supply voltage [V]:	220 - 240
Energy efficiency class:	E
Frequency [Hz]:	50 - 60
Luminous efficacy [Im/W]:	111
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.99
Diffuser material:	PC
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 [lm]*:	2450
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:	<u>318/2023</u>
ETIM class:	EC002892
Plik LDT:	Download

LIGHT CURVES



Card creation date: 09 January 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%

