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:	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.
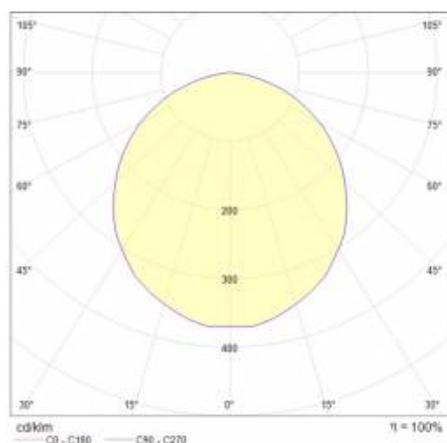
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TECHNICAL PARAMETERS TABLE

Index:	570049	Ingress protection:	IP44/20
Light source:	LED module	Glow wire test [°C]:	650
Nominal power [W]:	21	Mounting version:	recessed
Rated power of the luminaire [W]:	22	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Number on the palette [pcs]:	420
Frequency [Hz]:	50 - 60	Warranty [years]:	5
Luminous flux [lm]:	2450	Flicker procent:	67
Luminous efficacy [lm/W]:	111	Luminous flux of the luminaire 0 min [lm]*:	2450
Energy efficiency class:	E	ITHD [%]:	16
Electrical protection class:	I	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	84000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	42000
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	110	Category of application:	educational institutions, HoReCa, commercial facilities
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	matt	CE certificate:	318/2023
Material of the body:	ABS	ETIM class:	EC002892
Colour of the body:	white	PZH certificate:	B-BK-60112-0365/2022
Dimensions (H/W/T/S) [mm]:	162/70	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Mounting dimensions [mm]:	150	Plik LDT:	Download
Impact resistance:	IK08		

LIGHT CURVES

LENA LIGHTING

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003

Cover frame for RQ160 D205mm white
RAL 9003 (897269)

This product is a subject to electric and electronic waste equipment regulations (WEEE).   Certificate CE - Nr: 318/2023

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