RQ 160 LED P 1700LM MAT 830 (17W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	570186
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	1700
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.
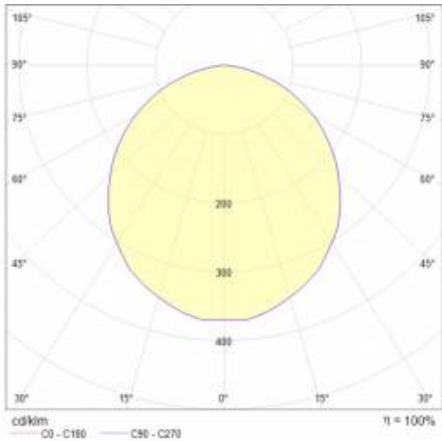
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TECHNICAL PARAMETERS TABLE

Index:	570186	Mounting dimensions [mm]:	150
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP44/20
Rated power of the luminaire [W]:	18	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]:	1700	Number on the palette [pcs]:	420
Luminous efficacy [lm/W]:	90	Warranty [years]:	5
Energy efficiency class:	E	Flicker procent:	67
Electrical protection class:	I	Luminous flux of the luminaire 0 min [lm]*:	1707
Colour temperature [K]:	3000	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 [°]:	110	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matt	Category of application:	educational institutions, HoReCa, commercial facilities
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	CE certificate:	318/2023
Dimensions (H/W/T/S) [mm]:	162/70	Plik LDT:	Download

LIGHT CURVES

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ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003
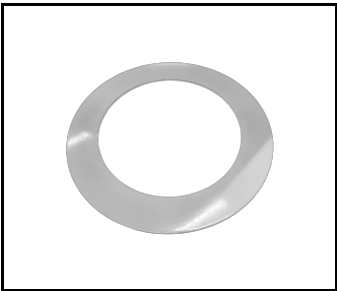
Cover frame for RQ160 D205mm white
RAL 9003 (897269)

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