RQ 160 LED P 2200LM PRM 840 (17W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	570087
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	2200
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:	570087	**Impact resistance:**	IK08
Light source:	LED module	**Ingress protection:**	IP44/20
Nominal power [W]:	17	**Glow wire test [°C]:**	650
Rated power of the luminaire [W]:	18	**Mounting version:**	recessed
Supply voltage [V]:	220 - 240	**Working temperature [°C]:**	from -20 to +35
Frequency [Hz]:	50 - 60	**Number on the palette [pcs]:**	420
Luminous flux [lm]:	2200	**Warranty [years]:**	5
Luminous efficacy [lm/W]:	117	**Flicker procent:**	67
Energy efficiency class:	D	**Luminous flux of the luminaire 0 min [lm]*:**	2176
Electrical protection class:	I	**ITHD [%]:**	16
Colour temperature [K]:	4000	**LED lifespan L70B50 [h]:**	132000
Color rendering index (Ra) >:	80	**LED lifespan L80B20 [h]:**	84000
SDCM:	3	**LED lifespan L90B10 [h]:**	42000
Power factor:	0.99	**Photobiological safety:**	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	115	**Warranty [years]:**	5
Diffuser material:	PC	**Category of application:**	educational institutions, HoReCa, commercial facilities
Diffuser type:	PRM	**Manual:**	Download PDF
Material of the body:	ABS	**CE certificate:**	318/2023
Colour of the body:	white	**ETIM class:**	EC002892
Dimensions (H/W/T/S) [mm]:	162/70	**Plik LDT:**	Download
Mounting dimensions [mm]:	150		

LIGHT CURVES
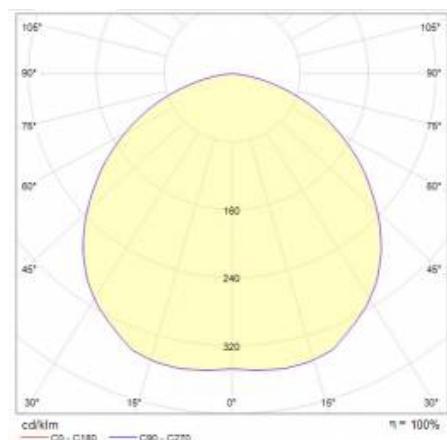
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ACCESSORIES AVAILABLE

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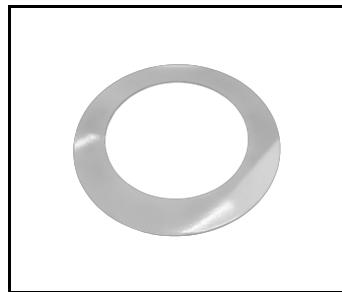
Cover frame for RQ160 D205mm white
RAL 9003 (897269)

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%

Certificate CE - Nr: 318/2023

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