

RQ 160 LED PLUS P 2900LM DALI 840 IP44/20 II CL. PRM (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571435
Ingress protection:	IP44/20
Impact resistance:	IK08
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2900
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	D

CHARACTERISTICS

RQ 160 LED PLUS 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.

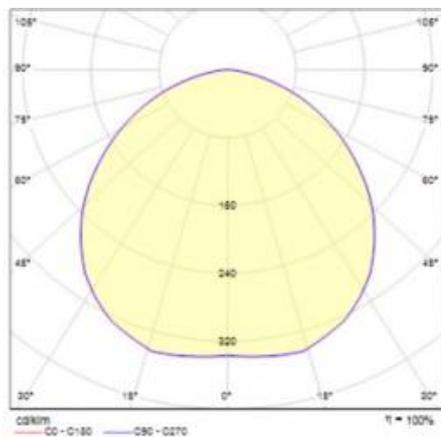
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TECHNICAL PARAMETERS TABLE

Index:	571435	Dimensions (H/W/T/S) [mm]:	162/70
EAN:	5905963571435	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	22	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2900	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	132	Control:	DALI
Energy efficiency class:	D	Net weight [kg]:	0.340
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	84000
SDCM:	3	LED lifespan L90B10 [h]:	42000
Power factor:	0.99	DIMM DALI:	yes
Beam angle [°]:	115	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	322/2023
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES



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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)

Card creation date: 13 November 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 322/2023