

RQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571350
Ingress protection:	IP44/20
Impact resistance:	IK08
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2450
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	II
Energy efficiency class:	E

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.

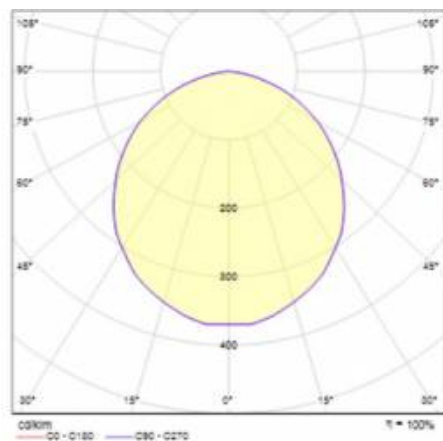
RQ 160 LED PLUS P 2450LM 840 IP44/20 II CL. MAT (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	571350	Colour of the body:	white
EAN:	5905963571350	Dimensions (H/W/T/S) [mm]:	162/70
Rated power of the luminaire [W]:	22	Mounting dimensions [mm]:	ø150
Supply voltage [V]:	220 - 240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/20
Luminous flux [lm]:	2450	Mounting version:	recessed
Luminous efficacy [lm/W]:	111	Working temperature [°C]:	-20 do +35
Energy efficiency class:	E	Net weight [kg]:	0.300
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>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 [°]:	110	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	322/2023
Diffuser type:	MAT	Manual:	Download PDF
Material of the body:	ABS		

LIGHT CURVES



Card creation date: 19 August 2024

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