

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	571374
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.

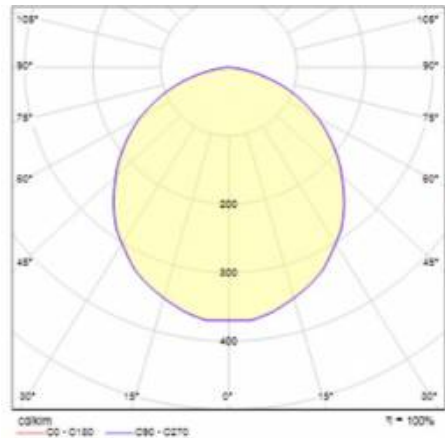
RQ 160 LED PLUS P 2450LM DALI 840 IP44/20 II CL. MAT (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	571374	Colour of the body:	white
Rated power of the luminaire [W]:	22	Dimensions (H/W/T/S) [mm]:	162/70
EAN:	5905963571374	Mounting dimensions [mm]:	ø150
Luminous flux [lm]:	2450	Impact resistance:	IK08
Colour temperature [K]:	4000	Ingress protection:	IP44/20
Diffuser type:	MAT	Mounting version:	recessed
Supply voltage [V]:	220 - 240	Working temperature [°C]:	-20 do +35
Beam angle [°]:	110	Net weight [kg]:	0.340
Frequency [Hz]:	50 - 60	Category type:	downlights
Control:	DALI	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	111	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	42000
Electrical protection class:	II	DIMM DALI:	yes
Colour rendering index:	>80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.99	CE certificate:	322/2023
Diffuser material:	PC	Manual:	Download PDF
Material of the body:	ABS	Plik LDT:	Download

LIGHT CURVES



Card creation date: 09 January 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



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl