

RQ 160 LED P 2800LM 75DEG 840 (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570148
Ingress protection:	IP44/20
Nominal power [W]:	21
Luminous flux [lm]*:	2800
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.

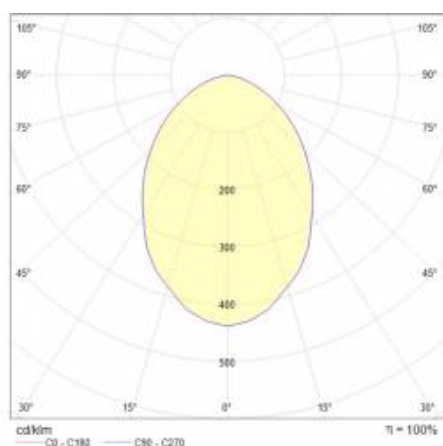
RQ 160 LED P 2800LM 75DEG 840 (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570148	Dimensions (H/W/T/S) [mm]:	162/70
Light source:	LED module	Mounting dimensions [mm]:	150
Nominal power [W]:	21	Impact resistance:	IK08
Rated power of the luminaire [W]:	22	Ingress protection:	IP44/20
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2800	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	125	Number on the palette [pcs]:	420
Energy efficiency class:	D	Warranty [years]:	5
Electrical protection class:	I	Flicker procent:	67
Colour temperature [K]:	4000	Luminous flux of the luminaire 0 min [lm]*:	2756
Colour rendering index:	>80	ITHD [%]:	16
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	75	LED lifespan L90B10 [h]:	42000
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	OPAL	Warranty [years]:	5
Optics:	lens	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	CE certificate:	318/2023

LIGHT CURVES



Card creation date: 17 July 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: 318/2023



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