RQ 160 LED P VD 500LM 75DEG 840 (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570100
Ingress protection:	IP44/20
Nominal power [W]:	5
Luminous flux [lm]*:	500
Colour temperature [K]:	4000
Electrical protection class:	II
Energy efficiency class:	F
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.

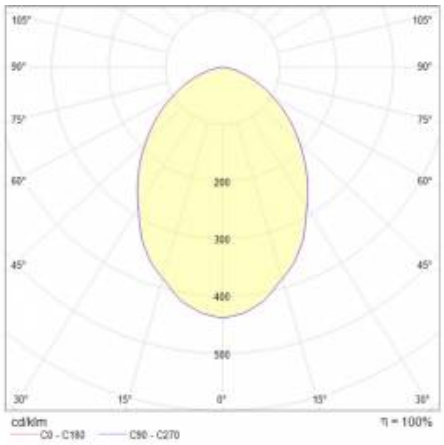
RQ 160 LED P VD 500LM 75DEG 840 (5W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570100	**Dimensions (H/W/T/S) [mm]:**	162/70
Light source:	LED module	**Mounting dimensions [mm]:**	150
Nominal power [W]:	5	**Impact resistance:**	IK08
Rated power of the luminaire [W]:	6	**Ingress protection:**	IP44/20
Supply voltage [V]:	220 - 240	**Glow wire test [°C]:**	650
Frequency [Hz]:	50 - 60	**Mounting version:**	recessed
Luminous flux [lm]:	500	**Number on the palette [pcs]:**	420
Luminous efficacy [lm/W]:	90	**Warranty [years]:**	5
Energy efficiency class:	F	**Flicker procent:**	100
Electrical protection class:	II	**Luminous flux of the luminaire 0 min [lm]*:**	522
Colour temperature [K]:	4000	**ITHD [%]:**	11
Colour rendering index:	>80	**LED lifespan L70B50 [h]:**	132000
SDCM:	≤ 3	**LED lifespan L80B20 [h]:**	84000
Power factor:	0.99	**Rated current of the diode [mA]:**	60
Beam angle [°]:	75	**Technical Warranty:**	5
Diffuser material:	PC	**Warranty [years]:**	5
Diffuser type:	OPAL	**Category of application:**	HoReCa, commercial facilities, educational institutions, art and culture
Optics:	lens	**Manual:**	Download PDF
Material of the body:	ABS	**CE certificate:**	153/2020
Colour of the body:	white		

LIGHT CURVES



Card creation date: 13 September 2021

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 153/2020

LENA LIGHTING

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