

RQ 160 LED N VD 800LM 75DEG 840 (8W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570414
Ingress protection:	IP33
Impact resistance:	IK08
Nominal power [W]:	8
Luminous flux [lm]*:	800
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

RQ 160 LED N VD 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

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

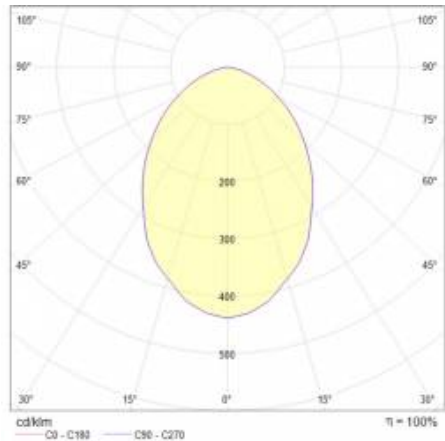
RQ 160 LED N VD 800LM 75DEG 840 (8W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570414	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	166/86
Nominal power [W]:	8	Mounting dimensions [mm]:	117
Rated power of the luminaire [W]:	10	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	800	Mounting version:	surface
Luminous efficacy [lm/W]:	83	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	F	Net weight [kg]:	0.350
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	4000	Category type:	downlights
Colour rendering index:	>80	LED lifespan L70B50 [h]:	132000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	84000
Power factor:	0.99	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	75	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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:	155/2020

LIGHT CURVES



Card creation date: 23 September 2020
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: 155/2020



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