

# RQ 160 LED N 1900LM 75DEG 830 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	570582
<b>Ingress protection:</b>	IP33
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1900
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

RQ 160 LED N 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.

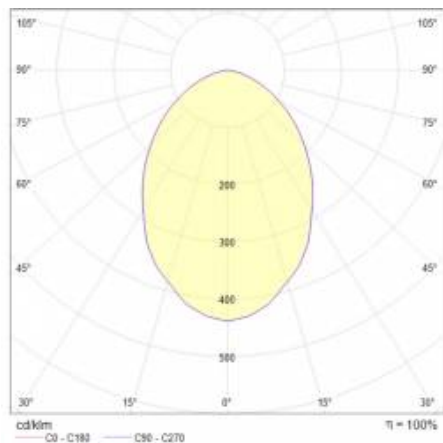
# RQ 160 LED N 1900LM 75DEG 830 (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	570582	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	166/86
Nominal power [W]:	17	Mounting dimensions [mm]:	117
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Glow wire test [°C]:	650
Luminous flux [lm]:	1900	Mounting version:	surface
Luminous efficacy [lm/W]:	101	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	E	Net weight [kg]:	0.500
Electrical protection class:	I	Category type:	downlights
Colour temperature [K]:	3000	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 [°]:	75	Warranty [years]:	5
Diffuser material:	PC	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Diffuser type:	OPAL	Warranty [years]:	5
Optics:	lens	CE certificate:	<a href="#">317/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



# RQ 160 LED N 1900LM 75DEG 830 (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
573637	Suspension RQ160 fi100 white ON/OFF. DALI

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: 317/2023



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