

# RQ 160 LED PLUS N 2100LM DALI 830 IP44 II CL. PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	574948
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2100
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

RQ 160 LED PLUS 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

## APPLICATION

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

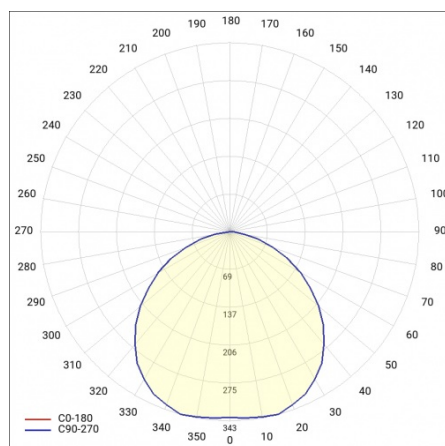
# RQ 160 LED PLUS N 2100LM DALI 830 IP44 II CL. PRM (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Colour of the body:	white
Index:	574948	Dimensions (H/W/T/S) [mm]:	171/97
EAN:	5905963574948	Mounting dimensions [mm]:	80
Luminous flux [lm]:	2100	Impact resistance:	IK08
Colour temperature [K]:	3000	Mounting version:	surface
Rated power of the luminaire [W]:	18	Working temperature [°C]:	from -20 to +35
Diffuser type:	PRM	Control:	DALI
Supply voltage [V]:	220-240	Number on the palette [pcs]:	120
Frequency [Hz]:	50-60	Net weight [kg]:	0.720
Ingress protection:	IP44	Category type:	downlights
DIMM DALI:	yes	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	112	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	E	LED lifespan L90B10 [h]:	42000
Electrical protection class:	II	Light distribution type:	lambertian
Colour rendering index:	>80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.99	CE certificate:	<a href="#">321/2023</a>
Beam angle [°]:	115	PZH certificate:	
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# RQ 160 LED PLUS N 2100LM DALI 830 IP44 II CL. PRM (17W)

DETAILED CARD

## ACCESSORIES AVAILABLE

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

Card creation date: 10 December 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: 321/2023



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