

# RQ 160 LED N 1800LM 840 IP44 I CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	573910
Ingress protection:	IP44
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Colour rendering index:	80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	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.

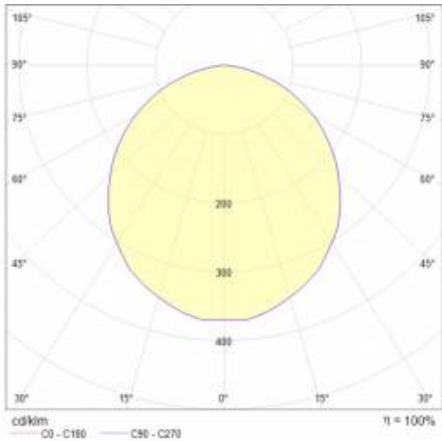
# RQ 160 LED N 1800LM 840 IP44 I CL. MAT (17W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	573910	Dimensions (H/W/T/S) [mm]:	171/97
EAN:	5905963573910	Mounting dimensions [mm]:	80
Nominal power [W]:	17	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP44
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50-60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	1800	Number on the palette [pcs]:	120
Luminous efficacy [lm/W]:	96	Net weight [kg]:	0.720
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B20 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Colour rendering index:	80	Light distribution type:	lambertian
SDCM:	≤ 3	Category of application:	educational institutions, HoReCa, commercial facilities
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	110	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">29/2025</a>
Diffuser type:	matt	PZH certificate:	<a href="#">B-BK-60112-0365-2022</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# RQ 160 LED N 1800LM 840 IP44 I CL. MAT (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: 29/2025



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