

RQ 160 LED N 1800LM MAT 840 (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570339
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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.

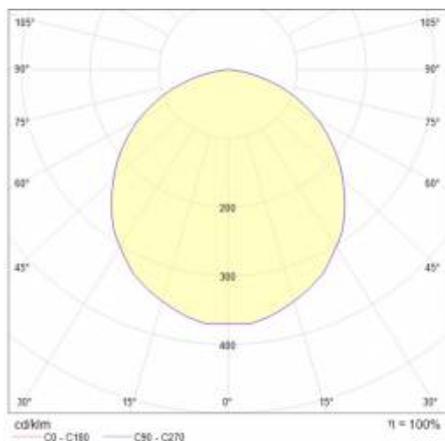
RQ 160 LED N 1800LM MAT 840 (17W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	570339	Mounting dimensions [mm]:	117
Light source:	LED module	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP33
Rated power of the luminaire [W]:	18	Mounting version:	surface
Supply voltage [V]:	220 - 240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	364
Luminous flux [lm]:	1800	Net weight [kg]:	0.400
Luminous efficacy [lm/W]:	95	LED lifespan L70B50 [h]:	132000
Energy efficiency class:	E	LED lifespan L80B10 [h]:	84000
Electrical protection class:	I	LED lifespan L90B10 [h]:	42000
Colour temperature [K]:	4000	Light distribution type:	lambertian
Color rendering index (Ra) >:	80	ETIM class:	EC002892
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:	317/2023
Diffuser type:	matt	PZH certificate:	B-BK-60112-0365-2022
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Pliik LDT:	Download
Dimensions (H/W/T/S) [mm]:	166/86		

LIGHT CURVES



RQ 160 LED N 1800LM MAT 840 (17W)

DETAILED CARD

ACCESSORIES AVAILABLE

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

Card creation date: 12 February 2025

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