

RQ 160 LED PLUS N 1800LM 840 IP44 II CL. MAT (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	573972
Ingress protection:	IP44
Impact resistance:	IK08
Nominal power [W]:	17
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	II
Energy efficiency class:	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.

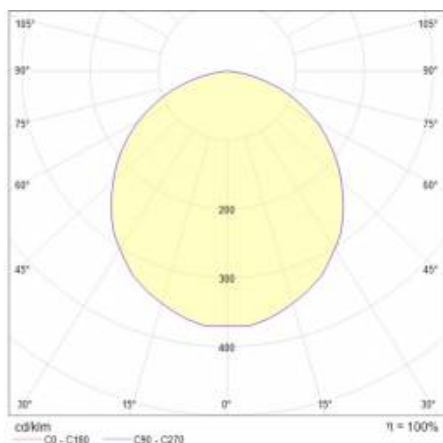
RQ 160 LED PLUS N 1800LM 840 IP44 II CL. MAT (17W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	573972	Dimensions (H/W/T/S) [mm]:	171/97
EAN:	5905963573972	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	Category type:	downlights
Electrical protection class:	II	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	100000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	50000
SDCM:	3	Light distribution type:	lambertian
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	110	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	28/2025
Diffuser type:	mat	PZH certificate:	B-BK-60112-0365/2022
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download

LIGHT CURVES



RQ 160 LED PLUS N 1800LM 840 IP44 II 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: 28/2025



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