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)

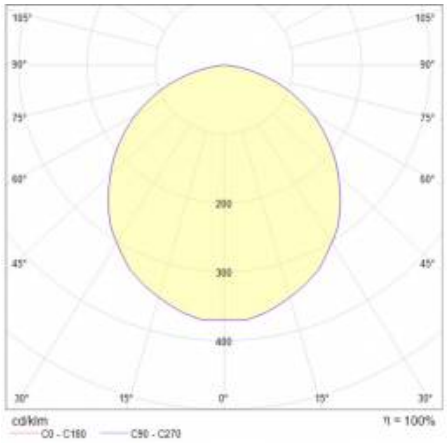
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	573972
EAN:	5905963573972
Nominal power [W]:	17
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	96
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.99
Beam angle [°]:	110
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	171/97

Mounting dimensions [mm]:	80
Impact resistance:	IK08
Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	120
Net weight [kg]:	0.720
Category type:	downlights
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Light distribution type:	lambertian
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	28/2025
PZH certificate:	B-BK-60112-0365/2022
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
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 IP20 -3m

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 28/2025

LENA LIGHTING

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