

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
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.

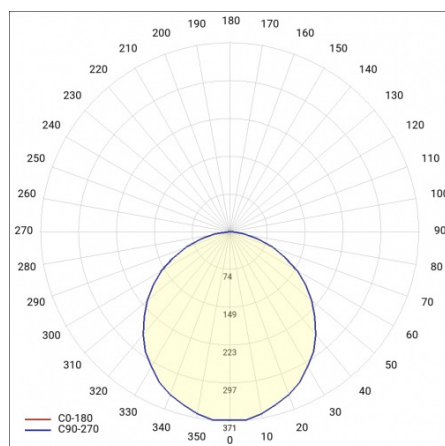
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Colour of the body:	white
Index:	570339	Mounting dimensions [mm]:	117
Colour temperature [K]:	4000	Impact resistance:	IK08
Luminous flux [lm]:	1800	Mounting version:	surface
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Diffuser type:	MAT	Number on the palette [pcs]:	364
Ingress protection:	IP33	Net weight [kg]:	0.400
Rated power of the luminaire [W]:	18	LED lifespan L70B50 [h]:	132000
Dimensions (H/W/T/S) [mm]:	166/86	LED lifespan L80B20 [h]:	84000
Supply voltage [V]:	220 - 240	LED lifespan L90B10 [h]:	42000
Frequency [Hz]:	50 - 60	Light distribution type:	lambertian
Luminous efficacy [lm/W]:	95	ETIM class:	EC002892
Energy efficiency class:	E	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Electrical protection class:	I	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	317/2023
Power factor:	0.99	PZH certificate:	B-BK-60112-0365-2022
Beam angle [°]:	110	Manual:	Download PDF
Diffuser material:	PC	Plik LDT:	Download
Material of the body:	ABS		

LIGHT CURVES



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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



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