

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.

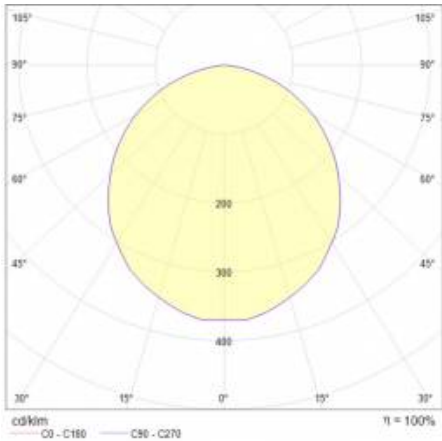
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TECHNICAL PARAMETERS TABLE

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

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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