

RQ 160 LED N 1900LM 75DEG 830 (17W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570582
Ingress protection:	IP33
Nominal power [W]:	17
Luminous flux [lm]*:	1900
Colour temperature [K]:	3000
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.

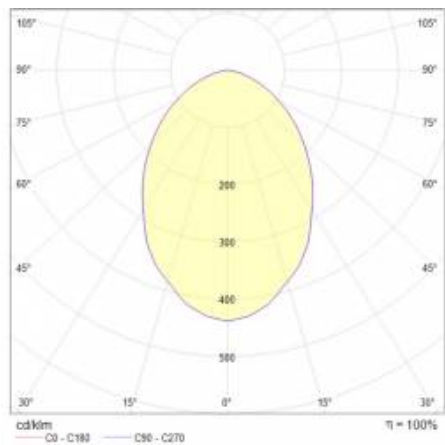
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Optics:	lens
Index:	570582	Material of the body:	ABS
Colour temperature [K]:	3000	Colour of the body:	white
Luminous flux [lm]:	1900	Mounting dimensions [mm]:	117
Light source:	LED module	Impact resistance:	IK08
Diffuser type:	OPAL	Mounting version:	surface
Ingress protection:	IP33	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	18	Number on the palette [pcs]:	364
Dimensions (H/W/T/S) [mm]:	166/86	Net weight [kg]:	0.500
Supply voltage [V]:	220 - 240	LED lifespan L70B50 [h]:	132000
Frequency [Hz]:	50 - 60	LED lifespan L80B20 [h]:	84000
Luminous efficacy [lm/W]:	101	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	E	Light distribution type:	symmetric
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 [°]:	75	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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