

# RQ 160 LED N 2050LM 75DEG 840 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	570438
<b>Ingress protection:</b>	IP33
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2050
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	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.

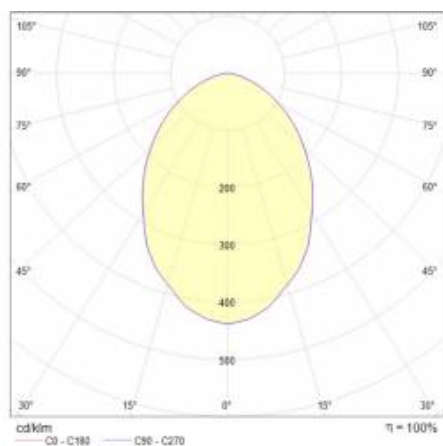
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## TECHNICAL PARAMETERS TABLE

Index:	570438	Dimensions (H/W/T/S) [mm]:	166/86
Light source:	LED module	Mounting dimensions [mm]:	117
Nominal power [W]:	17	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP33
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	2050	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	109	Net weight [kg]:	0.500
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	I	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	75	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	<a href="#">317/2023</a>
Optics:	lens	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	ETIM class:	EC002892
Colour of the body:	white		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
573637	Suspension RQ160 fi100 white ON/OFF. DALI

Card creation date: 19 August 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: 317/2023



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