

# RQ 160 LED N 1700LM MAT 830 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	570483
<b>Ingress protection:</b>	IP33
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1700
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</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.

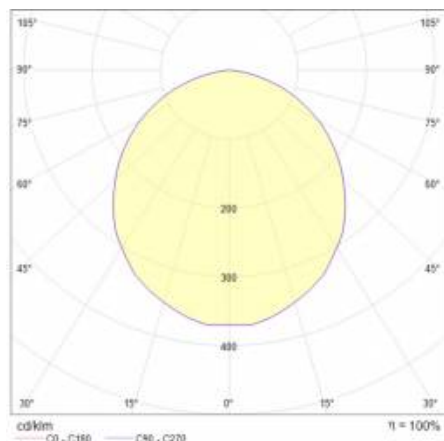
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## TECHNICAL PARAMETERS TABLE

Index:	570483	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	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	1700	Number on the palette [pcs]:	364
Luminous efficacy [lm/W]:	90	Net weight [kg]:	0.400
Energy efficiency class:	E	LED lifespan L70B50 [h]:	150000
Electrical protection class:	I	LED lifespan L80B10 [h]:	100000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	50000
Color rendering index (Ra) >:	80	Light distribution type:	lambertian
SDCM:	3	Category of application:	educational institutions, HoReCa, commercial facilities
Power factor:	0.99	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	110	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">317/2023</a>
Diffuser type:	matt	PZH certificate:	<a href="#">B-BK-60112-0365-2022</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>

## 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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