

# RQ 160 LED PLUS N 2100LM DALI 830 IP44 II CL. PRM (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	574948
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	2100
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	E

## CHARACTERISTICS

RQ 160 LED PLUS 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

## APPLICATION

Surface-mounted luminaire is especially recommended for offices, spacious corridors and public spaces.

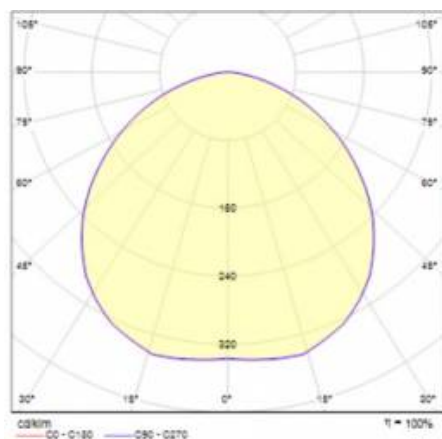
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## TECHNICAL PARAMETERS TABLE

Index:	574948	Mounting dimensions [mm]:	80
EAN:	5905963574948	Impact resistance:	IK08
Nominal power [W]:	17	Ingress protection:	IP44
Rated power of the luminaire [W]:	18	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Control:	DALI
Luminous flux [lm]:	2100	Number on the palette [pcs]:	120
Luminous efficacy [lm/W]:	112	Net weight [kg]:	0.720
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	II	LED lifespan L70B50 [h]:	150000
Colour temperature [K]:	3000	LED lifespan L80B10 [h]:	100000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	50000
SDCM:	3	Light distribution type:	lambertian
Power factor:	0.99	DIMM DALI:	yes
Beam angle [°]:	115	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	PRM	CE certificate:	<a href="#">28/2025</a>
Material of the body:	ABS	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Colour of the body:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	171/97	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: 10 December 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: 28/2025



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