

# RQ 160 LED PLUS N 1900LM 830 IP44 II CL. AW3H 75DEG (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	574900
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1900
<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.

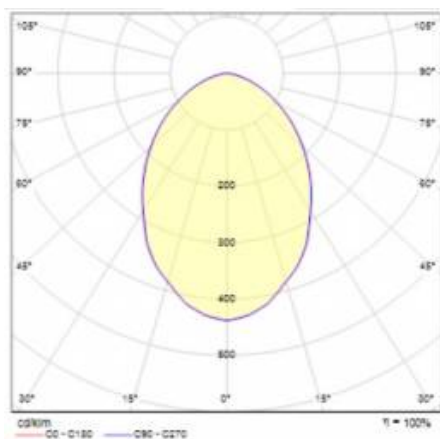
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## TECHNICAL PARAMETERS TABLE

Index:	574900	Colour of the body:	white
EAN:	5905963574900	Dimensions (H/W/T/S) [mm]:	171/97
Nominal power [W]:	17	Mounting dimensions [mm]:	80
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Supply voltage [V]:	220-240	Ingress protection:	IP44
Frequency [Hz]:	50-60	Mounting version:	surface
Luminous flux [lm]:	1900	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	101	Emergency lighting [h]:	3
Energy efficiency class:	E	Number on the palette [pcs]:	120
Electrical protection class:	II	Net weight [kg]:	0.720
Colour temperature [K]:	3000	Category type:	downlights
Color rendering index (Ra) >:	80	Operating mode:	ciemny
SDCM:	3	LED lifespan L70B50 [h]:	150000
Power factor:	0.99	LED lifespan L80B10 [h]:	100000
Charging time [h:min]:	24	LED lifespan L90B10 [h]:	42000
Battery life [h:min]:	3	Light distribution type:	symmetric
Beam angle [°]:	75	Autotest:	yes
Battery:	Ni-Mh	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery capacity [mAh]:	2100	Warranty [years]:	2
Diffuser material:	PC	CE certificate:	<a href="#">28/2025</a>
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Optics:	lens	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS		

## 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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