

# RQ 160 LED PLUS N 1900LM 830 IP33 II CL. AW3H 75DEG (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571848
<b>Ingress protection:</b>	IP33
<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.

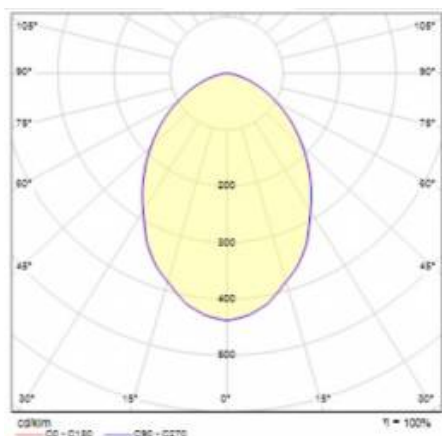
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## TECHNICAL PARAMETERS TABLE

Index:	571848	Material of the body:	ABS
EAN:	5905963571848	Colour of the body:	white
Nominal power [W]:	17	Dimensions (H/W/T/S) [mm]:	166/86
Rated power of the luminaire [W]:	19	Mounting dimensions [mm]:	117,5
Supply voltage [V]:	220 - 240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP33
Luminous flux [lm]:	1900	Mounting version:	surface
Luminous efficacy [lm/W]:	101	Working temperature [°C]:	od -20 do +35
Energy efficiency class:	E	Emergency lighting [h]:	3
Electrical protection class:	II	Number on the palette [pcs]:	364
Colour temperature [K]:	3000	Net weight [kg]:	1.100
Color rendering index (Ra) >:	80	Category type:	downlights
SDCM:	3	Operating mode:	M
Power factor:	0.99	LED lifespan L70B50 [h]:	150000
Charging time [h:min]:	24	LED lifespan L80B10 [h]:	100000
Battery life [h:min]:	3	LED lifespan L90B10 [h]:	50000
Beam angle [°]:	75	Light distribution type:	symmetric
Battery:	Ni-Mh	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery capacity [mAh]:	2100	Warranty [years]:	2 / 0,5 (battery)
Diffuser material:	PC	CE certificate:	<a href="#">321/2023</a>
Diffuser type:	OPAL	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Optics:	lens	Manual:	<a href="#">Download PDF</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: 321/2023



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