

# RQ 160 LED PLUS N 1800LM 840 IP33 II CL. AW3H MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571695
<b>Ingress protection:</b>	IP33
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<b>Colour temperature [K]:</b>	4000
<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.

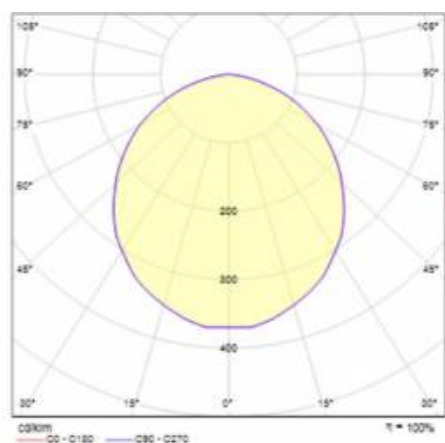
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## TECHNICAL PARAMETERS TABLE

Index:	571695	Colour of the body:	white
EAN:	5905963571695	Dimensions (H/W/T/S) [mm]:	166/86
Nominal power [W]:	17	Mounting dimensions [mm]:	117,5
Rated power of the luminaire [W]:	19	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP33
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	1800	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	96	Emergency lighting [h]:	3
Energy efficiency class:	E	Number on the palette [pcs]:	364
Electrical protection class:	II	Net weight [kg]:	1.100
Colour temperature [K]:	4000	Category type:	downlights
Color rendering index (Ra) >:	80	Operating mode:	M
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]:	50000
Battery life [h:min]:	3	Light distribution type:	lamertian
Beam angle [°]:	110	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery:	Ni-Mh	Warranty [years]:	2 / 0,5 (battery)
Battery capacity [mAh]:	2100	CE certificate:	<a href="#">321/2023</a>
Diffuser material:	PC	PZH certificate:	<a href="#">B-BK-60112-0365/2022</a>
Diffuser type:	matt	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: 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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