

# RQ 160 LED PLUS N 1800LM 840 IP44 II CL. AW3H MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	574856
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	17
<b>Luminous flux [lm]*:</b>	1800
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</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.

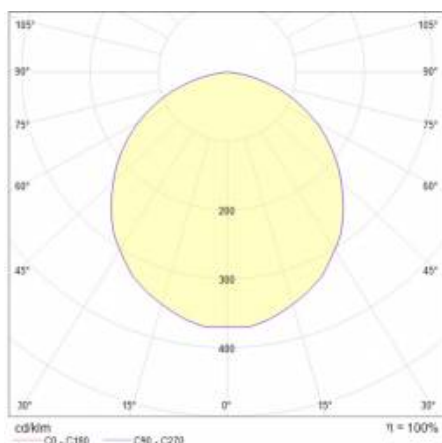
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	17	Diffuser material:	PC
Index:	574856	Material of the body:	ABS
EAN:	5905963574856	Colour of the body:	white
Luminous flux [lm]:	1800	Dimensions (H/W/T/S) [mm]:	171/97
Colour temperature [K]:	4000	Mounting dimensions [mm]:	80
Rated power of the luminaire [W]:	18	Impact resistance:	IK08
Diffuser type:	MAT	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Autotest:	yes
Ingress protection:	IP44	Number on the palette [pcs]:	120
Luminous efficacy [lm/W]:	96	Net weight [kg]:	0.720
Emergency lighting [h]:	3	Category type:	downlights
Energy efficiency class:	E	Operating mode:	ciemny
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.99	Light distribution type:	lambertian
Charging time [h:min]:	24	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Battery life [h:min]:	3	Warranty [years]:	2
Beam angle [°]:	110	CE certificate:	<a href="#">321/2023</a>
Battery:	Ni-Mh	PZH certificate:	
Battery capacity [mAh]:	2100	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: 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: 321/2023



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