

# RQ 160 LED PLUS P 1800LM 840 IP44/20 I CL. AW3H MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	571336
Ingress protection:	IP44/20
Rated power of the luminaire [W]*:	19
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	E
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC

## CHARACTERISTICS

RQ 160 LED PLUS P AW 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 light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

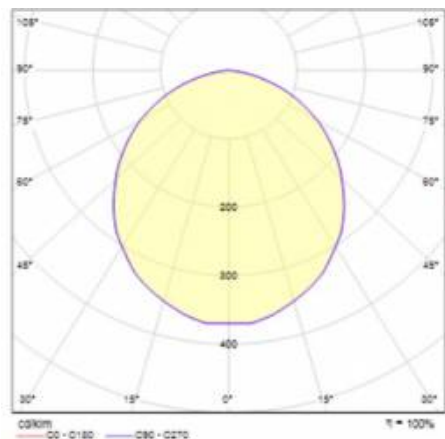
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## TECHNICAL PARAMETERS TABLE

Index:	571336	Material of the body:	ABS
EAN:	5905963571336	Colour of the body:	white
Rated power of the luminaire [W]:	19	Dimensions (H/W/T/S) [mm]:	162/70
Supply voltage [V]:	220 - 240	Mounting dimensions [mm]:	ø150
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Luminous flux [lm]:	1800	Ingress protection:	IP44/20
Emergency luminous flux [lm]*:	180	Mounting version:	recessed
Luminous efficacy [lm/W]:	96	Working temperature [°C]:	-20 do +35
Energy efficiency class:	E	Emergency lighting [h]:	3
Electrical protection class:	I	Number on the palette [pcs]:	180
Colour temperature [K]:	4000	Net weight [kg]:	0.800
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	Operating mode:	M
Power factor:	0.99	UGR (4H8H):	<28
Charging time [h:min]:	24	LED lifespan L70B50 [h]:	132000
Battery life [h:min]:	3	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	110	LED lifespan L90B10 [h]:	42000
Battery:	Ni-Mh	Technical Warranty:	2 / 0.5 (battery)
Battery capacity [mAh]:	2100	CE certificate:	<a href="#">322/2023</a>
Diffuser material:	PC	CNBOP certificate:	<a href="#">5152/2023</a>
Diffuser type:	MAT	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date:18 March 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: 322/2023

 **LENA**  
LIGHTING

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