

# RQ 160 LED PLUS P 2900LM 840 IP44/20 I CL. AW3H PRM (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	571428
Ingress protection:	IP44/20
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2900
Colour temperature [K]:	4000
Colour rendering index:	80
Energy efficiency class:	D
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.

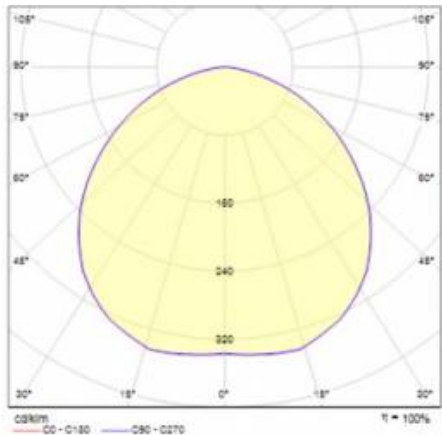
# RQ 160 LED PLUS P 2900LM 840 IP44/20 I CL. AW3H PRM (21W)

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## TECHNICAL PARAMETERS TABLE

Index:	571428	Colour of the body:	white
EAN:	5905963571428	Dimensions (H/W/T/S) [mm]:	162/70
Rated power of the luminaire [W]:	22	Mounting dimensions [mm]:	ø150
Supply voltage [V]:	220 - 240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP44/20
Luminous flux [lm]:	2900	Mounting version:	recessed
Emergency luminous flux [lm]*:	180	Working temperature [°C]:	od -20 do +35
Luminous efficacy [lm/W]:	132	Emergency lighting [h]:	3
Energy efficiency class:	D	Number on the palette [pcs]:	180
Electrical protection class:	I	Net weight [kg]:	0.800
Colour temperature [K]:	4000	Category type:	downlights, dual-function luminaires
Colour rendering index:	80	Operating mode:	M
SDCM:	≤ 3	UGR (4H8H):	<28
Power factor:	0.99	LED lifespan L70B50 [h]:	132000
Charging time [h:min]:	24	LED lifespan L80B20 [h]:	84000
Battery life [h:min]:	3	LED lifespan L90B10 [h]:	42000
Beam angle [°]:	115	Technical Warranty:	2 / 0.5 (battery)
Battery:	Ni-Mh	CE certificate:	<a href="#">322/2023</a>
Battery capacity [mAh]:	2100	CNBOP certificate:	<a href="#">5152/2023</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 09 January 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: 322/2023

 **LENA**  
LIGHTING

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