

# RQ 160 LED PLUS P 2450LM 840 IP44/20 I CL. AW3H MAT (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571367
<b>Ingress protection:</b>	IP44/20
<b>Rated power of the luminaire [W]*:</b>	22
<b>Luminous flux [lm]*:</b>	2450
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	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.

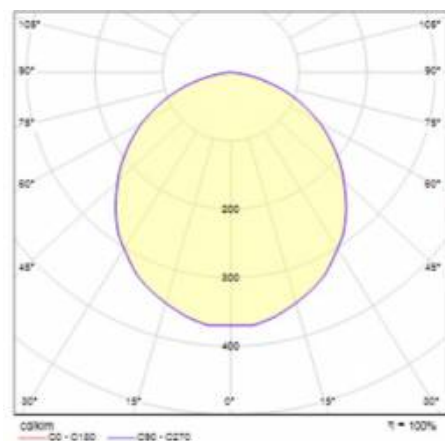
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## TECHNICAL PARAMETERS TABLE

Index:	571367	Colour of the body:	white
EAN:	5905963571367	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]:	2450	Mounting version:	recessed
Emergency luminous flux [lm]*:	180	Working temperature [°C]:	-20 do +35
Luminous efficacy [lm/W]:	111	Emergency lighting [h]:	3
Energy efficiency class:	E	Number on the palette [pcs]:	180
Electrical protection class:	I	Net weight [kg]:	0.800
Colour temperature [K]:	4000	Category type:	downlights
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 [°]:	110	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:	MAT	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS		

## LIGHT CURVES



Card creation date: 19 August 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 S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl