

# RQ 160 LED PLUS P 2750LM 840 IP44/20 I CL. AW3H 75DEG (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571480
<b>Ingress protection:</b>	IP44/20
<b>Rated power of the luminaire [W]*:</b>	22
<b>Luminous flux [lm]*:</b>	2750
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	D
<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.

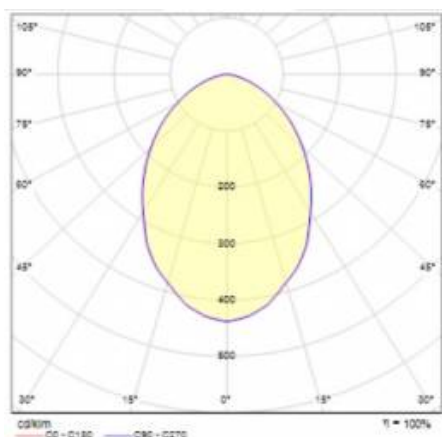
# RQ 160 LED PLUS P 2750LM 840 IP44/20 I CL. AW3H 75DEG (21W)

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## TECHNICAL PARAMETERS TABLE

Index:	571480	Material of the body:	ABS
EAN:	5905963571480	Colour of the body:	white
Rated power of the luminaire [W]:	22	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]:	2750	Ingress protection:	IP44/20
Emergency luminous flux [lm]*:	180	Mounting version:	recessed
Luminous efficacy [lm/W]:	125	Working temperature [°C]:	-20 do +35
Energy efficiency class:	D	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 [°]:	75	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:	OPAL	Manual:	<a href="#">Download PDF</a>
Optics:	lens	Photobiological safety:	RG0 - exempt (no photobiological hazard)

## 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