

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571411
<b>Ingress protection:</b>	IP44/20
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	22
<b>Luminous flux [lm]*:</b>	2900
<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>	D

## CHARACTERISTICS

RQ 160 LED PLUS P 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.

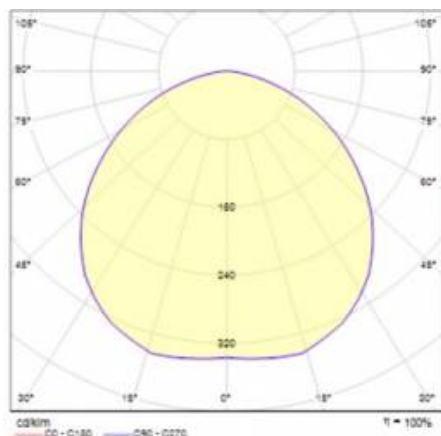
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## TECHNICAL PARAMETERS TABLE

Index:	571411	Colour of the body:	white
EAN:	5905963571411	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
Luminous efficacy [lm/W]:	132	Working temperature [°C]:	-20 do +35
Energy efficiency class:	D	Net weight [kg]:	0.300
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	4000	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	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	115	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">322/2023</a>
Diffuser type:	PRM	Manual:	<a href="#">Download PDF</a>
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



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