

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571374
<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>	2450
<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>	E

## 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.

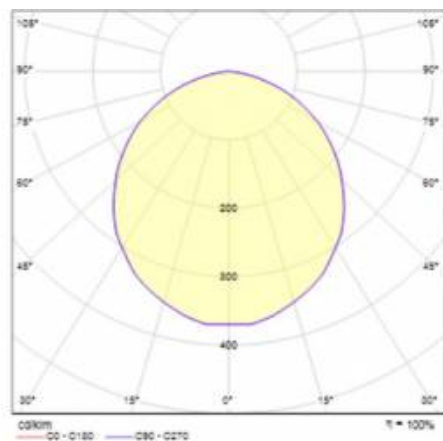
# RQ 160 LED PLUS P 2450LM DALI 840 IP44/20 II CL. MAT (21W)

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## TECHNICAL PARAMETERS TABLE

Index:	571374	Colour of the body:	white
EAN:	5905963571374	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
Luminous efficacy [lm/W]:	111	Working temperature [°C]:	-20 do +35
Energy efficiency class:	E	Control:	DALI
Electrical protection class:	II	Net weight [kg]:	0.340
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	110	LED lifespan L90B10 [h]:	42000
Diffuser material:	PC	CE certificate:	<a href="#">322/2023</a>
Diffuser type:	MAT	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS		

## LIGHT CURVES



Card creation date: 26 January 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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