

# 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>Nominal power [W]:</b>	21
<b>Luminous flux [lm]*:</b>	2450
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Electrical protection class:</b>	II

## 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.

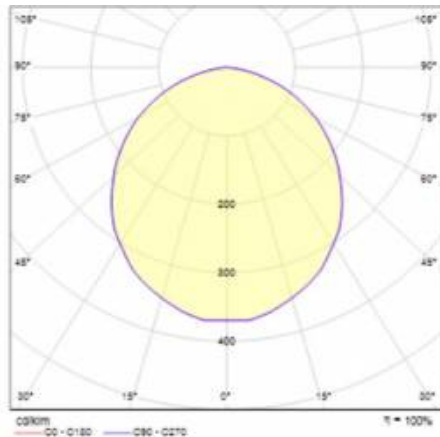
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## TECHNICAL PARAMETERS TABLE

Index:	571374	Mounting dimensions [mm]:	ø150
EAN:	5905963571374	Impact resistance:	IK08
Nominal power [W]:	21	Ingress protection:	IP44/20
Rated power of the luminaire [W]:	22	Mounting version:	recessed
Supply voltage [V]:	220 - 240	Working temperature [°C]:	od -20 do +35
Frequency [Hz]:	50 - 60	Control:	DALI
Luminous flux [lm]:	2450	Net weight [kg]:	0.340
Luminous efficacy [lm/W]:	111	Category type:	downlights
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	DIMM DALI:	yes
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Beam angle [°]:	110	CE certificate:	<a href="#">322/2023</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	matt	PZH certificate:	B-BK-60112-0365/2022
Material of the body:	ABS	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	162/70		

## LIGHT CURVES



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

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## ACCESSORIES AVAILABLE

index	Name
897269	Cover frame for RQ160 D205mm white RAL 9003



Cover frame for RQ160 D205mm white  
RAL 9003 (897269)

Card creation date: 26 May 2026

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