

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	571374
Ingress protection:	IP44/20
Impact resistance:	IK08
Rated power of the luminaire [W]*:	22
Luminous flux [lm]*:	2450
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Electrical protection class:	II
Energy efficiency class:	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.

### DETAILED CARD

<b>Index:</b>	571374
<b>EAN:</b>	5905963571374
<b>Rated power of the luminaire [W]:</b>	22
<b>Supply voltage [V]:</b>	220 - 240
<b>Frequency [Hz]:</b>	50 - 60
<b>Luminous flux [lm]:</b>	2450
<b>Luminous efficacy [lm/W]:</b>	111
<b>Energy efficiency class:</b>	E
<b>Electrical protection class:</b>	II
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	80
<b>SDCM:</b>	≤ 3
<b>Power factor:</b>	0.99
<b>Beam angle [°]:</b>	110
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	matt
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white

Dimensions (H/W/T/S) [mm]:	162/70
Mounting dimensions [mm]:	ø150
Impact resistance:	IK08
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	od -20 do +35
Control:	DALI
Net weight [kg]:	0.340
Category type:	downlights
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
DIMM DALI:	yes
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	<a href="#">322/2023</a>
Manual:	<a href="#">Download PDF</a>
Plik LDT:	<a href="#">Download</a>



**LENA**  
LIGHTING

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