

# RQ 160 LED PLUS P 1800LM DALI 840 IP44/20 II CL. MAT (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571343
<b>Ingress protection:</b>	IP44/20
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	19
<b>Luminous flux [lm]*:</b>	1800
<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.

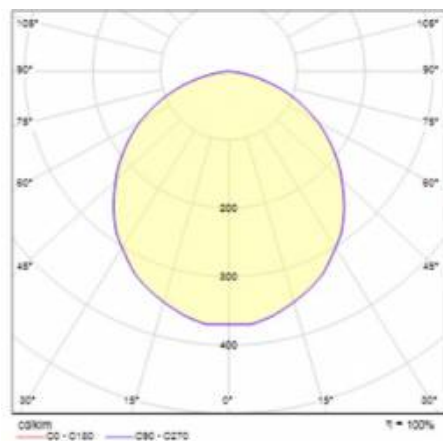
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## TECHNICAL PARAMETERS TABLE

Index:	571343	Dimensions (H/W/T/S) [mm]:	162/70
EAN:	5905963571343	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	19	Impact resistance:	IK08
Supply voltage [V]:	220 - 240	Ingress protection:	IP44/20
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	1800	Working temperature [°C]:	-20 do +35
Luminous efficacy [lm/W]:	96	Control:	DALI
Energy efficiency class:	E	Net weight [kg]:	0.340
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	DIMM DALI:	yes
Beam angle [°]:	110	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	MAT	CE certificate:	<a href="#">322/2023</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white		


## 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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