

# RQ 160 LED P 2100LM 75DEG 840 (17W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	1700 - 2900
Colour temperature [K]:	3000; 4000; 6500
Electrical protection class:	I
Energy efficiency class:	D; E
Material of the body:	ABS
Colour of the body:	biały; czarny mat
Diffuser material:	PC

## CHARACTERISTICS

RQ 160 LED 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:	x	Dimensions (H/W/T/S) [mm]:	162/70
Light source:	moduł LED	Mounting dimensions [mm]:	150
Nominal power [W]:	17	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP44/20
Supply voltage [V]:	220 - 240	Glow wire test [°C]:	650
Frequency [Hz]:	50-60	Mounting version:	podtynkowy
Luminous flux [lm]:	1700 - 2900	Working temperature [°C]:	od -20 do +35
Energy efficiency class:	D; E	Number on the palette [pcs]:	420
Electrical protection class:	I	Warranty [years]:	5
Colour temperature [K]:	3000; 4000; 6500	Flicker procent:	67
Colour rendering index:	>80	Luminous flux of the luminaire 0 min [lm]*:	max 2927
SDCM:	≤ 3	ITHD [%]:	16
Power factor:	0.99	LED lifespan L70B50 [h]:	132000
Beam angle [°]:	75; 110; 115	LED lifespan L80B20 [h]:	84000
Diffuser material:	PC	LED lifespan L90B10 [h]:	42000
Diffuser type:	MAT; OPAL; PRM	Warranty [years]:	5
Optics:	soczewka	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	biały; czarny mat		

### LIGHT CURVES

