## **RQ 160 LED P 2200LM PRM 840 (17W)**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	570087
Ingress protection:	IP44/20
Nominal power [W]:	17
Luminous flux [lm]*:	2200
Colour temperature [K]:	4000
Electrical protection class:	1
Energy efficiency class:	D
Material of the body:	ABS
Colour of the body:	white
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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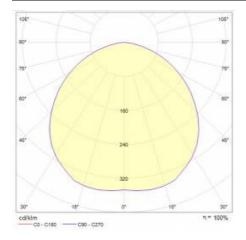
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	570087
Light source:	LED module
Nominal power [W]:	17
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2200
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.99
Beam angle [°]:	115
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	162/70
Mounting dimensions [mm]:	150

Impact resistance:	IK08
Ingress protection:	IP44/20
Glow wire test [°C]:	650
Mounting version:	recessed
Working temperature [°C]:	from -20 to +35
Number on the palette [pcs]:	420
Warranty [years]:	5
Flicker procent:	67
Luminous flux of the luminaire 0 min [Im]*:	2176
ITHD [%]:	16
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
Category of application:	educational institutions, HoReCa, commercial facilities
Manual:	Download PDF
CE certificate:	318/2023
ETIM class:	EC002892
Plik LDT:	Download

#### **LIGHT CURVES**



Card creation date: 09 January 2025

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%



