

RQ 160 LED P 2300LM MAT 830 (21W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	570193
Ingress protection:	IP44/20
Nominal power [W]:	21
Luminous flux [lm]*:	2300
Colour temperature [K]:	3000
Electrical protection class:	I
Energy efficiency class:	E
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.

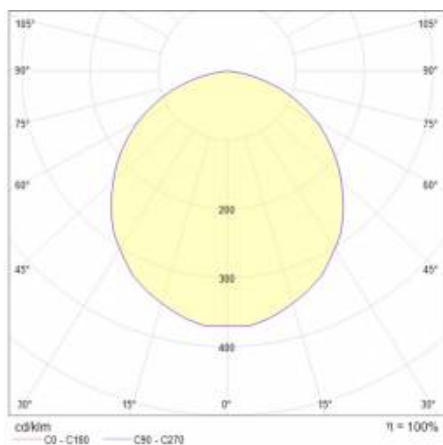
RQ 160 LED P 2300LM MAT 830 (21W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	21	Mounting dimensions [mm]:	150
Index:	570193	Impact resistance:	IK08
Colour temperature [K]:	3000	Ingress protection:	IP44/20
Light source:	LED module	Glow wire test [°C]:	650
Luminous flux [lm]:	2300	Mounting version:	recessed
Diffuser type:	MAT	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	22	Number on the palette [pcs]:	420
Beam angle [°]:	110	Warranty [years]:	5
Supply voltage [V]:	220 - 240	Flicker procent:	67
Energy efficiency class:	E	Luminous flux of the luminaire 0 min [lm]*:	2298
Frequency [Hz]:	50 - 60	ITHD [%]:	16
Luminous efficacy [lm/W]:	104	LED lifespan L70B50 [h]:	132000
Electrical protection class:	I	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	42000
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.99	Warranty [years]:	5
Diffuser material:	PC	Category of application:	HoReCa, commercial facilities, educational institutions, art and culture
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	CE certificate:	318/2023
Dimensions (H/W/T/S) [mm]:	162/70	Plikt 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 318/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl