

RQ 220 LED PLUS P 3100LM DALI 830 IP65/IP20 II CL. PRM 24W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	24
Luminous flux [lm]*:	3100
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	130
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	3000
Beam angle [°]:	115
Diffuser material:	PC
Diffuser type:	PRM

CHARACTERISTICS

RQ 220 LED P PLUS is a new line of round downlights. Designed from the ground up, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

APPLICATION

Designed from scratch, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The lampshade provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

The lamp is especially recommended for office spaces, spacious corridors and public spaces.

RQ 220 LED PLUS P 3100LM DALI 830 IP65/IP20 II CL. PRM 24W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	947117	Dimensions (H/W/T/S) [mm]:	221/221/51
EAN:	5905963947117	Mounting dimensions [mm]:	200
Light source:	LED module	Impact resistance:	IK07
Rated power of the luminaire [W]:	24	Ingress protection:	IP65/IP20
Luminous flux [lm]:	3100	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50-60	Number on the palette [pcs]:	285
Luminous efficacy [lm/W]:	130	Net weight [kg]:	0.380
Energy efficiency class:	D	DIMM DALI:	yes
Electrical protection class:	II	Category type:	downlights
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	132000
Color rendering index (Ra) >:	80	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	115	LED lifespan L90B10 [h]:	42000
Light distribution type:	lamertian	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	301/2023
Diffuser type:	PRM	HACCP:	852/2004
Material of the body:	ABS	Manual:	Download PDF
Colour of the body:	white	Plik LDT:	Download

Card creation date: 23 January 2026

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: 301/2023



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