

# RQ 220 LED PLUS P 2450LM DALI 840 IP65/IP20 II CL. MAT 20W

DETAILED CARD



## TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	2450
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	123
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Beam angle [°]:	110
Diffuser material:	PC
Diffuser type:	mat

## 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 2450LM DALI 840 IP65/IP20 II CL. MAT 20W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	983023	Mounting dimensions [mm]:	200
EAN:	5905963983023	Impact resistance:	IK07
Light source:	LED module	Ingress protection:	IP65/IP20
Rated power of the luminaire [W]:	20	Mounting version:	recessed
Luminous flux [lm]:	2450	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50-60	Net weight [kg]:	285
Luminous efficacy [lm/W]:	123	DIMM DALI:	yes
Energy efficiency class:	D	Category type:	downlights
Electrical protection class:	II	Gross weight [kg]:	0.320
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Color rendering index (Ra) >:	80	LED lifespan L80B20 [h]:	84000
Beam angle [°]:	110	LED lifespan L90B10 [h]:	42000
Light distribution type:	lambertian	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">301/2023</a>
Diffuser type:	matt	HACCP:	<a href="#">852/2004</a>
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	221/221/51		

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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)