RQ 220 LED PLUS P 2450LM 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:	matt

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 840 IP65/IP20 II CL. MAT 20W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	983009	**Mounting dimensions [mm]:**	200
EAN:	5905963983009	**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	**Category type:**	downlights
Energy efficiency class:	D	**Gross weight [kg]:**	0.330
Electrical protection class:	II	**LED lifespan L70B50 [h]:**	150000
Colour temperature [K]:	4000	**LED lifespan L80B10 [h]:**	100000
Color rendering index (Ra) >:	80	**LED lifespan L90B10 [h]:**	50000
Beam angle [°]:	110	**Warranty [years]:**	5
Light distribution type:	lambertian	**CE certificate:**	301/2023
Diffuser material:	PC	**HACCP:**	852/2004
Diffuser type:	matt	**Environmental Product Declaration (EPD):**	944/2026
Material of the body:	ABS	**Manual:**	Download PDF
Colour of the body:	white	**ISO Certificates:**	9001:2015. 14001:2015. 45001:2018. 50001:2018
Dimensions (H/W/T/S) [mm]:	221/221/51	**Plik LDT:**	Download

Card creation date: 26 August 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 301/2023

LENA LIGHTING

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