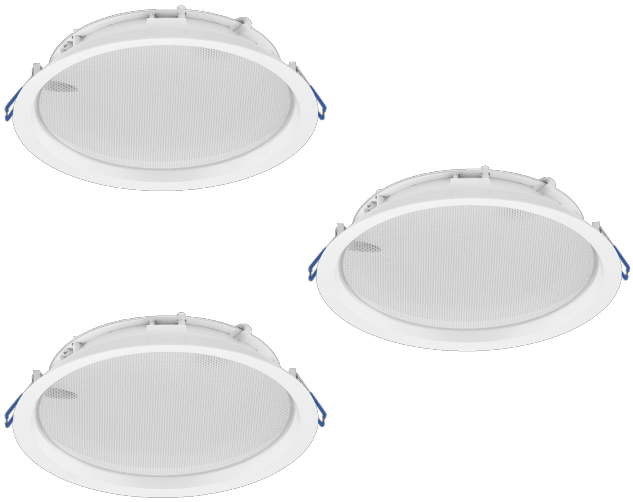
TRIO 3X RQ 220 LED PLUS P 3100LM DALI 830 IP65/IP20 I CL. PRM 24W

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:	I
Colour temperature [K]:	3000
Beam angle [°]:	110
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.

TRIO 3X RQ 220 LED PLUS P 3100LM DALI 830 IP65/IP20 I CL. PRM 24W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	947773	**Impact resistance:**	IK07
EAN:	5905963947773	**Ingress protection:**	IP65/IP20
Light source:	LED module	**Mounting version:**	recessed
Rated power of the luminaire [W]:	24	**Working temperature [°C]:**	from 0 to +35
Luminous flux [lm]:	3100	**Number on the palette [pcs]:**	28
Supply voltage [V]:	220-240	**Net weight [kg]:**	1.450
Frequency [Hz]:	50-60	**Product line:**	Trio
Luminous efficacy [lm/W]:	130	**DIMM DALI:**	yes
Energy efficiency class:	D	**Category type:**	downlights
Electrical protection class:	I	**LED lifespan L70B50 [h]:**	150000
Colour temperature [K]:	3000	**LED lifespan L80B10 [h]:**	100000
Color rendering index (Ra) >:	80	**LED lifespan L90B10 [h]:**	50000
Beam angle [°]:	110	**Version:**	Trio (3 pieces)
Light distribution type:	lambertian	**Warranty [years]:**	5
Diffuser material:	PC	**CE certificate:**	302/2023
Diffuser type:	PRM	**HACCP:**	852/2004
Material of the body:	ABS	**Environmental Product Declaration (EPD):**	944/2026
Colour of the body:	white	**Manual:**	Download PDF
Dimensions (H/W/T/S) [mm]:	221/221/51	**ISO Certificates:**	9001:2015. 14001:2015. 45001:2018. 50001:2018
Mounting dimensions [mm]:	200	**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: 302/2023

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