DL 220 LED EVO LV 220MM 3100LM 830 PRM MAT AW 3H (28W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	519925
Ingress protection:	IP65/IP20
Nominal power [W]:	28
Luminous flux [lm]*:	3150
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Diffuser type:	PRM MAT
Mounting version:	recessed
Working temperature [°C]:	from -10 to +35

CHARACTERISTICS

Round LED recessed mounted downlight, even light distribution and high ingress protection class IP65 (diffuser), IP20 (top) equipped with an integrated energy-saving light source LED Product made from ABS plastic combined with PC diffuser and aluminium reflector. Available options with DALI or with emergency module.

APPLICATION

Luminaire designed for downlighting, especially in moist and humid applications. Luminaire designed for both indoor and outdoor use. Evenly diffused light provides optimal and comfort lighting for medical, healthcare and laboratory rooms, industrial facilities as well as bathrooms, swimming pools or toilets. Due to the possibility of making it compatible with external lighting systems, it is also recommended to A class buildings. Designed for mounting in the suspended ceiling (modular, plasterboard).

DL 220 LED EVO LV 220MM 3100LM 830 PRM MAT AW 3H (28W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	28
Rated power of the luminaire [W]:	29.30
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3150
Luminous efficacy [lm/W]:	107
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.91
Diffuser type:	PRM MAT
Material of the body:	ABS
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	Ø220/108
Mounting dimensions [mm]:	Ø205
Impact resistance:	IK08
Ingress protection:	IP65/IP20

Mounting version:	recessed
Emergency lighting [h]:	3
Number in carton box [pcs]:	1
Net weight [kg]:	1.250
Index:	519925
EAN:	5905963519925
Category type:	downlights
Working temperature [°C]:	from -10 to +35
ETIM class:	EC002892
LED lifespan L70B50 [h]:	117000
LED lifespan L80B10 [h]:	73000
LED lifespan L90B10 [h]:	34000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	325/2023
ENEC Certificate:	0347/ENEC/24
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018

DL 220 LED EVO LV 220MM 3100LM 830 PRM MAT AW 3H (28W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
620034	Masking ring 202.5/257 DL 220 RAL9016

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: 325/2023

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