

# DL 220 LED EVO LV 220MM 3450LM 840 PRM (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	519918
Ingress protection:	IP65/IP20
Nominal power [W]:	28
Luminous flux [lm]*:	3450
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	D
Diffuser type:	PRM
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. Colour temperature 3000K/4000K, CRI>80, LED lifespan 50 000h (L70B50) ta= 25 °C.

## 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).

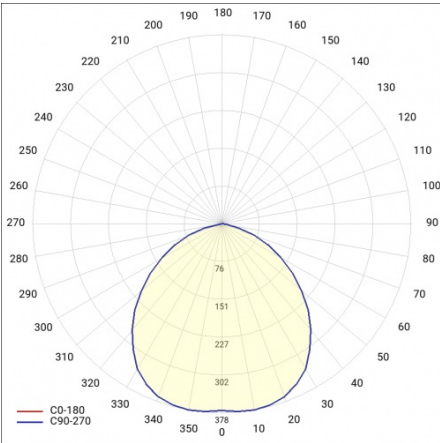
# DL 220 LED EVO LV 220MM 3450LM 840 PRM (28W)

## DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Nominal power [W]:	28	Impact resistance:	IK08
Light source:	LED module	Ingress protection:	IP65/IP20
Colour temperature [K]:	4000	Mounting version:	recessed
Luminous flux [lm]:	3450	Number in carton box [pcs]:	1
Rated power of the luminaire [W]:	29.30	Net weight [kg]:	1.100
Diffuser type:	PRM	Index:	519918
Supply voltage [V]:	220-240	EAN:	5905963519918
Frequency [Hz]:	50 - 60	Category type:	downlights
Energy efficiency class:	D	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	117	ETIM class:	EC002892
Electrical protection class:	I	LED lifespan L70B50 [h]:	117000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	73000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	34000
Power factor:	0.91	Warranty [years]:	5
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	Ø220/108	CE certificate:	<a href="#">325/2023</a>
Mounting dimensions [mm]:	Ø205	ENEC Certificate:	<a href="#">0347/ENEC/24</a>
		Manual:	<a href="#">Download PDF</a>
		Plik LDT:	<a href="#">Download</a>

### LIGHT CURVES



# DL 220 LED EVO LV 220MM 3450LM 840 PRM (28W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
620034	Masking ring 202.5/257 DL 220 RAL9016

Card creation date: 09 January 2025  
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: 325/2023



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