

# DL 220 LED EVO LV 220MM 1450LM 840 PRM MAT DALI (10W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	519611
<b>Ingress protection:</b>	IP65/IP20
<b>Nominal power [W]:</b>	10
<b>Luminous flux [lm]*:</b>	1450
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	D
<b>Diffuser type:</b>	PRM MAT
<b>Mounting version:</b>	recessed
<b>Working temperature [°C]:</b>	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 1450LM 840 PRM MAT DALI (10W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP65/IP20
Nominal power [W]:	10	Mounting version:	recessed
Rated power of the luminaire [W]:	12.20	DIMM DALI:	yes
Supply voltage [V]:	220-240	Number in carton box [pcs]:	1
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.850
Luminous flux [lm]:	1450	Index:	519611
Luminous efficacy [lm/W]:	118	EAN:	5905963519611
Energy efficiency class:	D	Category type:	downlights
Electrical protection class:	I	Working temperature [°C]:	from -10 to +35
Colour temperature [K]:	4000	ETIM class:	EC002892
Colour rendering index:	>80	LED lifespan L70B50 [h]:	117000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	73000
Power factor:	0.92	LED lifespan L90B10 [h]:	34000
Diffuser type:	PRM MAT	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]:	Ø220/68	CE certificate:	<a href="#">325/2023</a>
Mounting dimensions [mm]:	Ø205	ENEC Certificate:	<a href="#">0347/ENEC/24</a>
Impact resistance:	IK08	Manual:	<a href="#">Download PDF</a>

# DL 220 LED EVO LV 220MM 1450LM 840 PRM MAT DALI (10W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
620034	Masking ring 202.5/257 DL 220 RAL9016

Card creation date: 22 May 2024

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