

# DL 220 LED EVO

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65/IP20
<b>Nominal power [W]:</b>	10.00; 15.00; 21.00; 28.00
<b>Luminous flux [lm]*:</b>	1350 - 3450
<b>Colour temperature [K]:</b>	3000; 4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	D; E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser type:</b>	PRM; PRM MAT
<b>Mounting version:</b>	recessed
<b>Working temperature [°C]:</b>	from -10 to +35
<b>ENEC Certificate:</b>	0347/ENEC/24

## 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

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

### DL 220 LED EVO 10W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Emergency lighting [h]	Energy efficiency class	Index
10	3000	1350	PRM MAT			E	<a href="#">&gt;&gt; 519529</a>
10	4000	1450	PRM MAT			D	<a href="#">&gt;&gt; 519536</a>
10	3000	1400	PRM			E	<a href="#">&gt;&gt; 519543</a>
10	4000	1500	PRM			D	<a href="#">&gt;&gt; 519550</a>
10	3000	1350	PRM MAT	yes		E	<a href="#">&gt;&gt; 519604</a>
10	4000	1450	PRM MAT	yes		D	<a href="#">&gt;&gt; 519611</a>
10	3000	1400	PRM	yes		E	<a href="#">&gt;&gt; 519628</a>
10	4000	1450	PRM	yes		D	<a href="#">&gt;&gt; 519635</a>
10	3000	1350	PRM MAT		3	E	<a href="#">&gt;&gt; 519567</a>
10	4000	1450	PRM MAT		3	D	<a href="#">&gt;&gt; 519574</a>
10	3000	1400	PRM		3	E	<a href="#">&gt;&gt; 519581</a>
10	4000	1450	PRM		3	D	<a href="#">&gt;&gt; 519598</a>

### DL 220 LED EVO 15W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Emergency lighting [h]	Energy efficiency class	Index
15	3000	1750	PRM MAT			E	<a href="#">&gt;&gt; 519642</a>
15	4000	1850	PRM MAT			E	<a href="#">&gt;&gt; 519659</a>
15	3000	1800	PRM			E	<a href="#">&gt;&gt; 519666</a>
15	4000	1900	PRM			D	<a href="#">&gt;&gt; 519673</a>
15	3000	1750	PRM MAT	yes		E	<a href="#">&gt;&gt; 519727</a>
15	4000	1850	PRM MAT	yes		E	<a href="#">&gt;&gt; 519734</a>
15	3000	1800	PRM	yes		E	<a href="#">&gt;&gt; 519741</a>
15	4000	1900	PRM	yes		D	<a href="#">&gt;&gt; 519758</a>
15	3000	1750	PRM MAT		3	E	<a href="#">&gt;&gt; 519680</a>
15	4000	1850	PRM MAT		3	E	<a href="#">&gt;&gt; 519697</a>
15	3000	1800	PRM		3	E	<a href="#">&gt;&gt; 519703</a>
15	4000	1900	PRM		3	D	<a href="#">&gt;&gt; 519710</a>

### DL 220 LED EVO 21W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Emergency lighting [h]	Energy efficiency class	Index
21	3000	2350	PRM MAT			E	<a href="#">&gt;&gt; 519765</a>
21	4000	2550	PRM MAT			E	<a href="#">&gt;&gt; 519772</a>
21	3000	2450	PRM			E	<a href="#">&gt;&gt; 519789</a>
21	4000	2600	PRM			D	<a href="#">&gt;&gt; 519796</a>
21	3000	2400	PRM MAT	yes		E	<a href="#">&gt;&gt; 519840</a>

# DL 220 LED EVO

## GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Emergency lighting [h]	Energy efficiency class	Index
21	4000	2550	PRM MAT	yes		E	<a href="#">&gt;&gt; 519857</a>
21	3000	2450	PRM	yes		E	<a href="#">&gt;&gt; 519864</a>
21	4000	2600	PRM	yes		D	<a href="#">&gt;&gt; 519871</a>
21	3000	2400	PRM MAT		3	E	<a href="#">&gt;&gt; 519802</a>
21	4000	2550	PRM MAT		3	E	<a href="#">&gt;&gt; 519819</a>
21	3000	2450	PRM		3	E	<a href="#">&gt;&gt; 519826</a>
21	4000	2600	PRM		3	D	<a href="#">&gt;&gt; 519833</a>

## DL 220 LED EVO 28W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Emergency lighting [h]	Energy efficiency class	Index
28	3000	3100	PRM MAT			E	<a href="#">&gt;&gt; 519888</a>
28	4000	3350	PRM MAT			E	<a href="#">&gt;&gt; 519895</a>
28	3000	3200	PRM			E	<a href="#">&gt;&gt; 519901</a>
28	4000	3450	PRM			D	<a href="#">&gt;&gt; 519918</a>
28	3000	3150	PRM MAT	yes		E	<a href="#">&gt;&gt; 519963</a>
28	4000	3350	PRM MAT	yes		E	<a href="#">&gt;&gt; 519970</a>
28	3000	3250	PRM	yes		E	<a href="#">&gt;&gt; 519987</a>
28	4000	3450	PRM	yes		D	<a href="#">&gt;&gt; 519994</a>
28	3000	3150	PRM MAT		3	E	<a href="#">&gt;&gt; 519925</a>
28	4000	3350	PRM MAT		3	E	<a href="#">&gt;&gt; 519932</a>
28	3000	3250	PRM		3	E	<a href="#">&gt;&gt; 519949</a>
28	4000	3450	PRM		3	D	<a href="#">&gt;&gt; 519956</a>

# DL 220 LED EVO

---

GENERAL 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; 63/2020



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