

DL 220 LED EVO

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|----------------------------|
| Ingress protection: | IP65/IP20 |
| Nominal power [W]: | 10.00; 15.00; 21.00; 28.00 |
| Luminous flux [lm]*: | 1350 - 3450 |
| Colour temperature [K]: | 3000; 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Electrical protection class: | I |
| Energy efficiency class: | D; E |
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser type: | PRM; PRM MAT |
| Mounting version: | recessed |
| Working temperature [°C]: | from -10 to +35 |
| ENEC Certificate: | 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 | >> 519529 |
| 10 | 4000 | 1450 | PRM MAT | | | D | >> 519536 |
| 10 | 3000 | 1400 | PRM | | | E | >> 519543 |
| 10 | 4000 | 1500 | PRM | | | D | >> 519550 |
| 10 | 3000 | 1350 | PRM MAT | yes | | E | >> 519604 |
| 10 | 4000 | 1450 | PRM MAT | yes | | D | >> 519611 |
| 10 | 3000 | 1400 | PRM | yes | | E | >> 519628 |
| 10 | 4000 | 1450 | PRM | yes | | D | >> 519635 |
| 10 | 3000 | 1350 | PRM MAT | | 3 | E | >> 519567 |
| 10 | 4000 | 1450 | PRM MAT | | 3 | D | >> 519574 |
| 10 | 3000 | 1400 | PRM | | 3 | E | >> 519581 |
| 10 | 4000 | 1450 | PRM | | 3 | D | >> 519598 |

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 | >> 519642 |
| 15 | 4000 | 1850 | PRM MAT | | | E | >> 519659 |
| 15 | 3000 | 1800 | PRM | | | E | >> 519666 |
| 15 | 4000 | 1900 | PRM | | | D | >> 519673 |
| 15 | 3000 | 1750 | PRM MAT | yes | | E | >> 519727 |
| 15 | 4000 | 1850 | PRM MAT | yes | | E | >> 519734 |
| 15 | 3000 | 1800 | PRM | yes | | E | >> 519741 |
| 15 | 4000 | 1900 | PRM | yes | | D | >> 519758 |
| 15 | 3000 | 1750 | PRM MAT | | 3 | E | >> 519680 |
| 15 | 4000 | 1850 | PRM MAT | | 3 | E | >> 519697 |
| 15 | 3000 | 1800 | PRM | | 3 | E | >> 519703 |
| 15 | 4000 | 1900 | PRM | | 3 | D | >> 519710 |

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 | >> 519765 |
| 21 | 4000 | 2550 | PRM MAT | | | E | >> 519772 |
| 21 | 3000 | 2450 | PRM | | | E | >> 519789 |
| 21 | 4000 | 2600 | PRM | | | D | >> 519796 |
| 21 | 3000 | 2400 | PRM MAT | yes | | E | >> 519840 |

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 | >> 519857 |
| 21 | 3000 | 2450 | PRM | yes | | E | >> 519864 |
| 21 | 4000 | 2600 | PRM | yes | | D | >> 519871 |
| 21 | 3000 | 2400 | PRM MAT | | 3 | E | >> 519802 |
| 21 | 4000 | 2550 | PRM MAT | | 3 | E | >> 519819 |
| 21 | 3000 | 2450 | PRM | | 3 | E | >> 519826 |
| 21 | 4000 | 2600 | PRM | | 3 | D | >> 519833 |

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 | >> 519888 |
| 28 | 4000 | 3350 | PRM MAT | | | E | >> 519895 |
| 28 | 3000 | 3200 | PRM | | | E | >> 519901 |
| 28 | 4000 | 3450 | PRM | | | D | >> 519918 |
| 28 | 3000 | 3150 | PRM MAT | yes | | E | >> 519963 |
| 28 | 4000 | 3350 | PRM MAT | yes | | E | >> 519970 |
| 28 | 3000 | 3250 | PRM | yes | | E | >> 519987 |
| 28 | 4000 | 3450 | PRM | yes | | D | >> 519994 |
| 28 | 3000 | 3150 | PRM MAT | | 3 | E | >> 519925 |
| 28 | 4000 | 3350 | PRM MAT | | 3 | E | >> 519932 |
| 28 | 3000 | 3250 | PRM | | 3 | E | >> 519949 |
| 28 | 4000 | 3450 | PRM | | 3 | D | >> 519956 |

DL 220 LED EVO

GENERAL CARD

ACCESSORIES AVAILABLE

| index | Name |
|--------|---------------------------------------|
| 620034 | Masking ring 202.5/257 DL 220 RAL9016 |

Card creation date: 03 June 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; 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