# DL 220 LED EVO LV 220MM 1850LM 840 PRM MAT AW 3H (15W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 519697 |
| **Ingress protection:** | IP65/IP20 |
| **Nominal power [W]:** | 15 |
| **Luminous flux [lm]*:** | 1850 |
| **Colour temperature [K]:** | 4000 |
| **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).

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Light source:** | LED module |
| **Nominal power [W]:** | 15 |
| **Rated power of the luminaire [W]:** | 16.20 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1850 |
| **Luminous efficacy [lm/W]:** | 114 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.89 |
| **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:** | 519697 |
| **EAN:** | 5905963519697 |
| **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 |

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## ACCESSORIES AVAILABLE

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



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

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