

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                                  |                 |
|----------------------------------|-----------------|
| <b>Index:</b>                    | 519918          |
| <b>Ingress protection:</b>       | IP65/IP20       |
| <b>Nominal power [W]:</b>        | 28              |
| <b>Luminous flux [lm]*:</b>      | 3450            |
| <b>Colour temperature [K]:</b>   | 4000            |
| <b>Colour rendering index:</b>   | >80             |
| <b>Energy efficiency class:</b>  | D               |
| <b>Diffuser type:</b>            | PRM             |
| <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).

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## 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="#">Pobierz</a>   |

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## 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



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