

# DL 220 LED EVO LV 220MM 3100LM 830 PRM MAT DALI (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                 |
|---|-----------------|
| <b>Index:</b>                           | 519963          |
| <b>Ingress protection:</b>              | IP65/IP20       |
| <b>Nominal power [W]:</b>               | 28              |
| <b>Luminous flux [lm]*:</b>             | 3150            |
| <b>Colour temperature [K]:</b>          | 3000            |
| <b>Color rendering index (Ra) &gt;:</b> | 80              |
| <b>Energy efficiency class:</b>         | E               |
| <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).

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## TECHNICAL PARAMETERS TABLE

|                                   |            |                             |   |
|-----------------------------------|------------|-----------------------------|---|
| Light source:                     | LED module | Mounting version:           | recessed  |
| Nominal power [W]:                | 28         | DIMM DALI:                  | yes   |
| Rated power of the luminaire [W]: | 29.30      | Number in carton box [pcs]: | 1   |
| Supply voltage [V]:               | 220-240    | Net weight [kg]:            | 1.100   |
| Frequency [Hz]:                   | 50 - 60    | Index:                      | 519963  |
| Luminous flux [lm]:               | 3150       | EAN:                        | 5905963519963   |
| Luminous efficacy [lm/W]:         | 107        | Category type:              | downlights  |
| Energy efficiency class:          | E          | Working temperature [°C]:   | from -10 to +35   |
| Electrical protection class:      | I          | ETIM class:                 | EC002892  |
| Colour temperature [K]:           | 3000       | LED lifespan L70B50 [h]:    | 117000  |
| Color rendering index (Ra) >:     | 80         | LED lifespan L80B10 [h]:    | 73000   |
| SDCM:                             | 3          | LED lifespan L90B10 [h]:    | 34000   |
| Power factor:                     | 0.91       | Warranty [years]:           | 5   |
| Diffuser type:                    | PRM MAT    | Photobiological safety:     | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | Warranty [years]:           | 5   |
| Colour of the body:               | white      | CE certificate:             | <a href="#">325/2023</a>  |
| Dimensions (H/W/T/S) [mm]:        | Ø220/108   | ENEC Certificate:           | <a href="#">0347/ENEC/24</a>  |
| Mounting dimensions [mm]:         | Ø205       | Manual:                     | <a href="#">Download PDF</a>  |
| Impact resistance:                | IK08       | Pliik LDT:                  | <a href="#">Download</a>  |
| Ingress protection:               | IP65/IP20  |                             |   |

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## 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



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