

# 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            |
| Colour rendering index:   | 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. 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 | Ingress protection:         | IP65/IP20   |
| Nominal power [W]:                | 15         | Mounting version:           | recessed  |
| Rated power of the luminaire [W]: | 16.20      | Emergency lighting [h]:     | 3   |
| Supply voltage [V]:               | 220-240    | Number in carton box [pcs]: | 1   |
| Frequency [Hz]:                   | 50 - 60    | Net weight [kg]:            | 1.250   |
| Luminous flux [lm]:               | 1850       | Index:                      | 519697  |
| Luminous efficacy [lm/W]:         | 114        | EAN:                        | 5905963519697   |
| Energy efficiency class:          | E          | Category type:              | downlights  |
| Electrical protection class:      | I          | Working temperature [°C]:   | from -10 to +35   |
| Colour temperature [K]:           | 4000       | ETIM class:                 | EC002892  |
| Colour rendering index:           | 80         | LED lifespan L70B50 [h]:    | 117000  |
| SDCM:                             | ≤ 3        | LED lifespan L80B20 [h]:    | 73000   |
| Power factor:                     | 0.89       | LED lifespan L90B10 [h]:    | 34000   |
| Diffuser type:                    | PRM MAT    | Photobiological safety:     | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | Warranty [years]:           | 2 / 0.5 (bateria)   |
| 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       |                             |   |

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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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