

# DL 220 LED EVO VD 220MM 1250LM 840 PRM (15W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |         |
|--------------------------|---------|
| Index:                   | 902543  |
| Ingress protection:      | IP65/20 |
| Nominal power [W]:       | 15      |
| Luminous flux [lm]*:     | 1250    |
| Colour temperature [K]:  | 4000    |
| Colour rendering index:  | >80     |
| Energy efficiency class: | F       |
| Material of the body:    | ABS     |
| Colour of the body:      | white   |
| Diffuser material:       | PC      |

## CHARACTERISTICS

Round LED recessed mounted downlight, even light distribution and high ingress protection class IP65 (diffuser), IP40 (top) equipped with an integrated energysaving light source LED GO! Product made from ABS plastic combined with PC diffuser.

## 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 each type of suspended ceiling (modular, plasterboard).

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### TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Nominal power [W]:                | 15         | Dimensions (H/W/T/S) [mm]: | 220/85  |
| Index:                            | 902543     | Mounting dimensions [mm]:  | 205   |
| Colour temperature [K]:           | 4000       | Impact resistance:         | IK08  |
| Light source:                     | LED module | Ingress protection:        | IP65/20   |
| Luminous flux [lm]:               | 1250       | Mounting version:          | recessed  |
| Diffuser type:                    | PRM        | Working temperature [°C]:  | from -15 to +35   |
| Rated power of the luminaire [W]: | 15         | Net weight [kg]:           | 0.450   |
| Energy efficiency class:          | F          | Warranty [years]:          | 5   |
| Supply voltage [V]:               | 220-240    | Category type:             | downlights  |
| Luminous efficacy [lm/W]:         | 82         | Category of application:   | commercial facilities, medical facilities                                   |
| Electrical protection class:      | I          | LED lifespan L70B50 [h]:   | 113000  |
| Colour rendering index:           | >80        | LED lifespan L80B20 [h]:   | 72000   |
| Power factor:                     | 0.98       | LED lifespan L90B10 [h]:   | 34000   |
| Diffuser material:                | PC         | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | CE certificate:            | 69/2020   |
| Colour of the body:               | white      | Manual:                    | <a href="#">Download PDF</a>  |

Card creation date: 27 March 2020

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: 69/2020