

DL 220 LED EVO VD 220MM 1450LM 840 PRM MAT (18W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------|---------|
| Index: | 902574 |
| Ingress protection: | IP65/20 |
| Nominal power [W]: | 18 |
| Luminous flux [lm]*: | 1450 |
| 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

| | | | |
|-----------------------------------|------------|----------------------------|---|
| Index: | 902574 | Dimensions (H/W/T/S) [mm]: | 220/85 |
| Light source: | LED module | Mounting dimensions [mm]: | 205 |
| Nominal power [W]: | 18 | Impact resistance: | IK08 |
| Rated power of the luminaire [W]: | 18 | Ingress protection: | IP65/20 |
| Supply voltage [V]: | 220-240 | Mounting version: | recessed |
| Luminous flux [lm]: | 1450 | Working temperature [°C]: | from -15 to +35 |
| Luminous efficacy [lm/W]: | 79 | Net weight [kg]: | 0.450 |
| Energy efficiency class: | F | Warranty [years]: | 5 |
| Electrical protection class: | I | Category type: | downlights |
| Colour temperature [K]: | 4000 | Category of application: | commercial facilities, medical facilities |
| Colour rendering index: | >80 | LED lifespan L70B50 [h]: | 113000 |
| Power factor: | 0.98 | LED lifespan L80B20 [h]: | 72000 |
| Diffuser material: | PC | 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 | CE certificate: | 69/2020 |
| Colour of the body: | white | Manual: | Download PDF |

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



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl