

DLN 220 LED EVO LV 220MM 2550LM 840 PRM MAT AW 3H (21W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|---------------------|
| Index: | 902833 |
| Ingress protection: | IP20 |
| Nominal power [W]: | 21 |
| Luminous flux [lm]*: | 2550 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| Energy efficiency class: | E |
| Material of the body: | painted steel sheet |
| Colour of the body: | grey |
| Diffuser material: | PC |

CHARACTERISTICS

Surface-mounted downlight with an integrated energy-saving LED panel, with high ingress protection class IP65 and high impact protection class IK08. Opal diffuser made of polycarbonate ensures even light distribution.

APPLICATION

The fitting is intended for surface mounting. High ingress protection class IP65 and high impact protection class make it suitable for outdoor use. Small parameters and timeless design will also prove useful in offices, passageways and administrative buildings.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------------|--------------------------------------|------------------------------|
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | φ220/140 |
| Nominal power [W]: | 21 | Mounting dimensions [mm]: | φ90 |
| Rated power of the luminaire [W]: | 23 | Impact resistance: | IK08 |
| Supply voltage [V]: | 220 -240 | Ingress protection: | IP20 |
| Frequency [Hz]: | 50 – 60 | Mounting version: | surface |
| Luminous flux [lm]: | 2550 | Working temperature [°C]: | from -15 to +35 |
| Luminous efficacy [lm/W]: | 108 | Gross weight [kg]: | 2.550 |
| Energy efficiency class: | E | Index: | 902833 |
| Electrical protection class: | I | EAN: | 5905963902833 |
| Colour temperature [K]: | 4000 | Category type: | downlights |
| Colour rendering index: | >80 | Luminaire rated power O_{min} [W]: | 23.40 |
| SDCM: | ≤ 3 | Emergency lighting [h]: | 3 |
| Power factor: | 0.93 | AC voltage range [V]: | 220 -240 |
| LED lifespan L70B50 [h]: | 117000 | LED lifespan L80B20 [h]: | 72000 |
| Beam angle [°]: | 120 | LED lifespan L90B10 [h]: | 34000 |
| Diffuser material: | PC | Warranty [years]: | 2 |
| Diffuser type: | PRM MAT | CE certificate: | 468/2023 |
| Material of the body: | painted steel sheet | ENEC Certificate: | 0346/ENEC/24 |
| Colour of the body: | grey | Manual: | Download PDF |

Card creation date: 26 February 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: 468/2023