

# DLN 220 LED EVO LV 220MM 3350LM 840 PRM MAT (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                     |
|--------------------------|---------------------|
| Index:                   | 554414              |
| Ingress protection:      | IP65                |
| Nominal power [W]:       | 28                  |
| Luminous flux [lm]*:     | 3350                |
| Colour temperature [K]:  | 4000                |
| Colour rendering index:  | >80                 |
| Energy efficiency class: | E                   |
| Material of the body:    | powder coated steel |
| 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

|                                   |                     |                                      |                                                                             |
|-----------------------------------|---------------------|--------------------------------------|-----------------------------------------------------------------------------|
| Nominal power [W]:                | 28                  | Impact resistance:                   | IK08                                                                        |
| Light source:                     | LED module          | Ingress protection:                  | IP65                                                                        |
| Colour temperature [K]:           | 4000                | Mounting version:                    | surface                                                                     |
| Luminous flux [lm]:               | 3350                | Working temperature [°C]:            | from -15 to +35                                                             |
| Rated power of the luminaire [W]: | 29.30               | Net weight [kg]:                     | 1.650                                                                       |
| Diffuser type:                    | PRM MAT             | Gross weight [kg]:                   | 2.550                                                                       |
| Supply voltage [V]:               | 220-240             | Index:                               | 554414                                                                      |
| Luminous efficacy [lm/W]:         | 114                 | EAN:                                 | 5905963554414                                                               |
| Energy efficiency class:          | E                   | Category type:                       | downlights                                                                  |
| Electrical protection class:      | I                   | Luminaire rated power $P_{min}$ [W]: | 30.40                                                                       |
| Colour rendering index:           | >80                 | LED lifespan L80B20 [h]:             | 73000                                                                       |
| SDCM:                             | ≤ 3                 | LED lifespan L90B10 [h]:             | 34000                                                                       |
| Power factor:                     | 0.96                | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| LED lifespan L70B50 [h]:          | 117000              | Warranty [years]:                    | 5                                                                           |
| Beam angle [°]:                   | 120                 | CE certificate:                      | <a href="#">333/2023</a>                                                    |
| Diffuser material:                | PC                  | ENEC Certificate:                    | <a href="#">0346/ENEC/24</a>                                                |
| Material of the body:             | powder coated steel | Manual:                              | <a href="#">Download PDF</a>                                                |
| Colour of the body:               | grey                | Plik LDT:                            | <a href="#">Download</a>                                                    |
| Dimensions (H/W/T/S) [mm]:        | ø220/140            |                                      |                                                                             |
| Mounting dimensions [mm]:         | ø90                 |                                      |                                                                             |

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: 333/2023



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