

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

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                     |
|---|---------------------|
| <b>Index:</b>                           | 554414              |
| <b>Ingress protection:</b>              | IP65                |
| <b>Nominal power [W]:</b>               | 28                  |
| <b>Luminous flux [lm]*:</b>             | 3350                |
| <b>Colour temperature [K]:</b>          | 4000                |
| <b>Color rendering index (Ra) &gt;:</b> | 80                  |
| <b>Energy efficiency class:</b>         | E                   |
| <b>Material of the body:</b>            | powder coated steel |
| <b>Colour of the body:</b>              | grey                |
| <b>Diffuser material:</b>               | 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          | Mounting dimensions [mm]:            | ø90   |
| Nominal power [W]:                | 28                  | Impact resistance:                   | IK08  |
| Rated power of the luminaire [W]: | 29.30               | Ingress protection:                  | IP65  |
| Supply voltage [V]:               | 220-240             | Mounting version:                    | surface   |
| Luminous flux [lm]:               | 3350                | Working temperature [°C]:            | from -15 to +35   |
| Luminous efficacy [lm/W]:         | 114                 | Net weight [kg]:                     | 1.650   |
| Energy efficiency class:          | E                   | Gross weight [kg]:                   | 2.550   |
| Electrical protection class:      | I                   | Index:                               | 554414  |
| Colour temperature [K]:           | 4000                | EAN:                                 | 5905963554414   |
| Color rendering index (Ra) >:     | 80                  | Category type:                       | downlights  |
| SDCM:                             | 3                   | Luminaire rated power $O_{min}$ [W]: | 30.40   |
| Power factor:                     | 0.96                | LED lifespan L80B10 [h]:             | 73000   |
| LED lifespan L70B50 [h]:          | 117000              | LED lifespan L90B10 [h]:             | 34000   |
| Beam angle [°]:                   | 120                 | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material:                | PC                  | Warranty [years]:                    | 5   |
| Diffuser type:                    | PRM MAT             | CE certificate:                      | <a href="#">333/2023</a>  |
| Material of the body:             | powder coated steel | ENEC Certificate:                    | <a href="#">0346/ENEC/24</a>  |
| Colour of the body:               | grey                | Manual:                              | <a href="#">Download PDF</a>  |
| Dimensions (H/W/T/S) [mm]:        | ø220/140            | Pliik LDT:                           | <a href="#">Download</a>  |

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