

# 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>Colour rendering index:</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
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	Luminaire rated power $P_{min}$ [W]:	30.40
Power factor:	0.96	LED lifespan L80B20 [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		

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: 333/2023