

# DLN 220 LED EVO LV 220MM 1850LM 840 PRM MAT (15W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	554377
<b>Ingress protection:</b>	IP65
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1850
<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

Nominal power [W]:	15	Mounting dimensions [mm]:	ø90
Light source:	LED module	Impact resistance:	IK08
Colour temperature [K]:	4000	Ingress protection:	IP65
Luminous flux [lm]:	1850	Mounting version:	surface
Rated power of the luminaire [W]:	16.20	Working temperature [°C]:	from -15 to +35
Diffuser type:	PRM MAT	Net weight [kg]:	1.700
Supply voltage [V]:	220-240	Gross weight [kg]:	2.550
Frequency [Hz]:	50 - 60	Index:	554377
Luminous efficacy [lm/W]:	114	EAN:	5905963554377
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	I	Luminaire rated power $O_{min}$ [W]:	16.80
Colour rendering index:	>80	LED lifespan L80B20 [h]:	73000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	34000
Power factor:	0.92	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	Pliik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	ø220/140		

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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