

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

DETAILED CARD



## TECHNICAL PARAMETERS

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