

DLN 220 LED EVO LV 220MM 1900LM 840 PRM (15W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	554384
Ingress protection:	IP65
Nominal power [W]:	15
Luminous flux [lm]*:	1900
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	D
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]:	15	Mounting dimensions [mm]:	ø90
Light source:	LED module	Impact resistance:	IK08
Colour temperature [K]:	4000	Ingress protection:	IP65
Luminous flux [lm]:	1900	Mounting version:	surface
Rated power of the luminaire [W]:	16.20	Working temperature [°C]:	from -15 to +35
Diffuser type:	PRM	Net weight [kg]:	1.710
Supply voltage [V]:	220-240	Gross weight [kg]:	2.550
Frequency [Hz]:	50 - 60	Index:	554384
Luminous efficacy [lm/W]:	117	EAN:	5905963554384
Energy efficiency class:	D	Category type:	downlights
Electrical protection class:	I	Luminaire rated power P_{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:	333/2023
Diffuser material:	PC	ENEC Certificate:	0346/ENEC/24
Diffuser colour:	transparent	Manual:	Download PDF
Material of the body:	powder coated steel	Plik LDT:	Download
Colour of the body:	grey		
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