

DLN 220 LED EVO LV 220MM 3450LM 840 PRM (28W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	554421
Ingress protection:	IP65
Nominal power [W]:	28
Luminous flux [lm]*:	3450
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

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø220/140
Nominal power [W]:	28	Mounting dimensions [mm]:	ø90
Rated power of the luminaire [W]:	29.30	Impact resistance:	IK08
Supply voltage [V]:	220-240	Ingress protection:	IP65
Luminous flux [lm]:	3450	Mounting version:	surface
Luminous efficacy [lm/W]:	117	Working temperature [°C]:	from -15 to +35
Energy efficiency class:	D	Net weight [kg]:	1.660
Electrical protection class:	I	Gross weight [kg]:	2.550
Colour temperature [K]:	4000	Index:	554421
Colour rendering index:	>80	EAN:	5905963554421
SDCM:	≤ 3	Category type:	downlights
Power factor:	0.96	Luminaire rated power O_{min} [W]:	30.40
LED lifespan L70B50 [h]:	117000	LED lifespan L80B20 [h]:	73000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	34000
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	PRM	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	333/2023
Material of the body:	powder coated steel	ENEC Certificate:	0346/ENEC/24
Colour of the body:	grey	Manual:	Download PDF

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