

# DL 220 LED EVO LV 220MM 3100LM 830 PRM MAT (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	519888
<b>Ingress protection:</b>	IP65/IP20
<b>Nominal power [W]:</b>	28
<b>Luminous flux [lm]*:</b>	3100
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Diffuser type:</b>	PRM MAT
<b>Mounting version:</b>	recessed
<b>Working temperature [°C]:</b>	from -10 to +35

## CHARACTERISTICS

Round LED recessed mounted downlight, even light distribution and high ingress protection class IP65 (diffuser), IP20 (top) equipped with an integrated energy-saving light source LED. Product made from ABS plastic combined with PC diffuser and aluminium reflector. Available options with DALI or with emergency module. Colour temperature 3000K/4000K, CRI>80, LED lifespan 50 000h (L70B50) ta= 25 °C.

## APPLICATION

Luminaire designed for downlighting, especially in moist and humid applications. Luminaire designed for both indoor and outdoor use. Evenly diffused light provides optimal and comfort lighting for medical, healthcare and laboratory rooms, industrial facilities as well as bathrooms, swimming pools or toilets. Due to the possibility of making it compatible with external lighting systems, it is also recommended to A class buildings. Designed for mounting in the suspended ceiling (modular, plasterboard).

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Light source:	LED module	Ingress protection:	IP65/IP20
Nominal power [W]:	28	Mounting version:	recessed
Rated power of the luminaire [W]:	29.30	Number in carton box [pcs]:	1
Supply voltage [V]:	220-240	Net weight [kg]:	1.100
Frequency [Hz]:	50 - 60	Index:	519888
Luminous flux [lm]:	3100	EAN:	5905963519888
Luminous efficacy [lm/W]:	105	Category type:	downlights
Energy efficiency class:	E	Working temperature [°C]:	from -10 to +35
Electrical protection class:	I	ETIM class:	EC002892
Colour temperature [K]:	3000	LED lifespan L70B50 [h]:	117000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	73000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	34000
Power factor:	0.91	Warranty [years]:	5
Diffuser type:	PRM MAT	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Warranty [years]:	5
Colour of the body:	white	CE certificate:	<a href="#">325/2023</a>
Dimensions (H/W/T/S) [mm]:	Ø220/108	ENEC Certificate:	<a href="#">0347/ENEC/24</a>
Mounting dimensions [mm]:	Ø205	Manual:	<a href="#">Download PDF</a>
Impact resistance:	IK08		

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## ACCESSORIES AVAILABLE

index	Name
620034	Masking ring 202.5/257 DL 220 RAL9016

Card creation date: 22 May 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: 325/2023



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