

DL 220 LED EVO VD 220MM 1350LM 830 PRM MAT (18W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	902550
Ingress protection:	IP65/20
Nominal power [W]:	18
Luminous flux [lm]*:	1350
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	ABS
Colour of the body:	white
Diffuser material:	PC

CHARACTERISTICS

Round LED recessed mounted downlight, even light distribution and high ingress protection class IP65 (diffuser), IP40 (top) equipped with an integrated energysaving light source LED GO! Product made from ABS plastic combined with PC diffuser.

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 each type of suspended ceiling (modular, plasterboard).

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TECHNICAL PARAMETERS TABLE

Index:	902550	Dimensions (H/W/T/S) [mm]:	220/85
Light source:	LED module	Mounting dimensions [mm]:	205
Nominal power [W]:	18	Impact resistance:	IK08
Rated power of the luminaire [W]:	18	Ingress protection:	IP65/20
Supply voltage [V]:	220-240	Mounting version:	recessed
Luminous flux [lm]:	1350	Working temperature [°C]:	from -15 to +35
Luminous efficacy [lm/W]:	73	Net weight [kg]:	0.450
Energy efficiency class:	F	Warranty [years]:	5
Electrical protection class:	I	Category type:	downlights
Colour temperature [K]:	3000	Category of application:	commercial facilities, medical facilities
Colour rendering index:	>80	LED lifespan L70B50 [h]:	113000
Power factor:	0.98	LED lifespan L80B20 [h]:	72000
Diffuser material:	PC	LED lifespan L90B10 [h]:	34000
Diffuser type:	PRM MAT	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	CE certificate:	69/2020
Colour of the body:	white	Manual:	Download PDF

Card creation date: 27 March 2020

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: 69/2020



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