DL 220 LED EVO VD 220MM 1400LM 830 PRM (18W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	902567
Ingress protection:	IP65/20
Nominal power [W]:	18
Luminous flux [lm]*:	1400
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).

DL 220 LED EVO VD 220MM 1400LM 830 PRM (18W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	902567
Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220-240
Luminous flux [lm]:	1400
Luminous efficacy [lm/W]:	76
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	3000
Colour rendering index:	>80
Power factor:	0.98
Diffuser material:	PC
Diffuser type:	PRM
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	220/85
Mounting dimensions [mm]:	205
Impact resistance:	IK08
Ingress protection:	IP65/20
Mounting version:	recessed
Working temperature [°C]:	from -15 to +35
Net weight [kg]:	0.450
Warranty [years]:	5
Category type:	downlights
Category of application:	commercial facilities, medical facilities
LED lifespan L70B50 [h]:	113000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	34000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	69/2020
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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 69/2020

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl