DL 220 SMD LED 4000K 12W SATIN AW3H

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP65/20
Nominal power [W]:	12
Luminous flux [lm]*:	1080
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	G
Material of the body:	ABS
Colour of the body:	satin
Diffuser material:	PC

CHARACTERISTICS

Round LED downlight recessed mounting, even light distribution and high ingress protection class IP65 (diffuser), IP40 (top) equipped with an integrated energy-saving light source LED GO! Body made of ABS plastic with prismatic PC diffuser. Available options with DALI/DIMM 1-10V or with emergency module. Colour temperature 3000K/4000K, CRI>80, LED lifespan 50 000h (L70B50) ta= 25 °C.

APPLICATION

Luminaire designed for both indoor (offices, routes, farm buildings) and outdoor use (IP65). Due to the possibility of making it with ballast compatible with external lighting systems, it is particularly recommended to A class office buildings. Provides good surface lighting and works well in situations that require eyesight concentration. Designed for mounting in each type of suspended ceiling (modular, plasterboard).

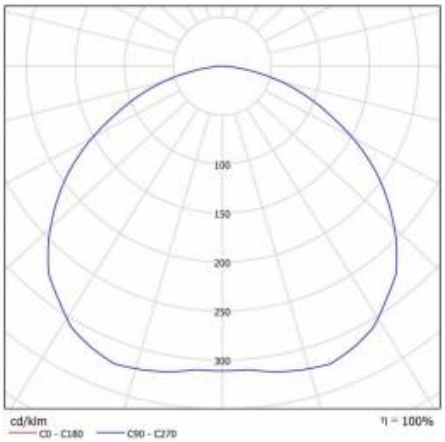
DL 220 SMD LED 4000K 12W SATIN AW3H

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	ø220/65
Nominal power [W]:	12	**Mounting dimensions [mm]:**	ø205
Rated power of the luminaire [W]:	16	**Impact resistance:**	IK08
Supply voltage [V]:	220-240	**Ingress protection:**	IP65/20
Frequency [Hz]:	50 - 60	**Mounting version:**	recessed
Luminous flux [lm]:	1080	**Working temperature [°C]:**	from 0 to +35
Luminous efficacy [lm/W]:	67	**Emergency lighting [h]:**	3
Energy efficiency class:	G	**Net weight [kg]:**	1.250
Electrical protection class:	I	**CE certificate:**	114/2019
Colour temperature [K]:	4000	**Warranty [years]:**	2 / 0.5 (bateria)
Colour rendering index:	>80	**PZH certificate:**	HK/B/0987/01/2014
Power factor:	0.61	**Index:**	518133
LED lifespan L70B50 [h]:	50000	**EAN:**	5905963518133
Beam angle [°]:	120	**Category type:**	downlights
Diffuser material:	PC	**ETIM class:**	EC002892
Diffuser type:	PRM	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS		
Colour of the body:	satin	**Manual:**	Download PDF

LIGHT CURVES



Card creation date: 27 August 2019

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: 114/2019

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