DL 220 LED 4000K 18W WHITE AW3H AT MAT

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP65
Nominal power [W]:	18
Luminous flux [lm]*:	1500
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	ABS
Colour of the body:	white
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 LED 4000K 18W WHITE AW3H AT MAT

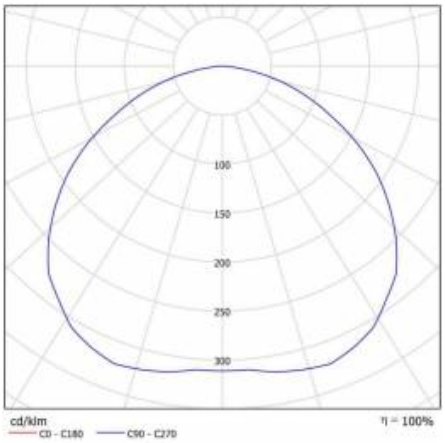
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	18
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1500
Luminous efficacy [lm/W]:	83
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
Power factor:	0.92
LED lifespan L70B50 [h]:	50000
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	PRM MAT
Material of the body:	ABS
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	ø220/65
Mounting dimensions [mm]:	ø205
Impact resistance:	IK08
Ingress protection:	IP65
Mounting version:	recessed
Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3
Net weight [kg]:	1.250
CE certificate:	114/2019
Warranty [years]:	2 / 0.5 (bateria)
PZH certificate:	HK/B/0987/01/2014
Index:	519178
EAN:	5905963519178
Category type:	downlights
Autotest:	yes
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
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