NECTRA LED PLUS 222MM 2500LM 830 IP44 AW 3H AT OPAL WHITE (20W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517433
Ingress protection:	IP44
Nominal power [W]:	20
Luminous flux [lm]*:	2500
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Energy efficiency class:	E
Material of the body:	PC + aluminium
Colour of the body:	white
Diffuser material:	PMMA

CHARACTERISTICS

Downlight type fitting with an integrated energy-saving LED source. Made of lightweight aluminium and plastic. Its distinctive features are low profile, light weight and very easy and fast installation.Design for both solid and modular ceilings.

APPLICATION

Designed for indoor use in common areas, passageways or to provide additional illumination in the office rooms. Due to equal surface illumination and high energy savings, it is especially recommended for public buildings.

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TECHNICAL PARAMETERS TABLE

Index:	517433
EAN:	5905963517433
Light source:	LED module
Nominal power [W]:	20
Rated power of the luminaire [W]:	22
Supply voltage [V]:	110 - 277
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2500
Luminous efficacy [lm/W]:	113
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.87
Charging time [h:min]:	24:00
LED lifespan L70B50 [h]:	80000
LED lifespan L80B10 [h]:	55000
LED lifespan L90B10 [h]:	30000
Beam angle [°]:	96
Battery:	Ni-Mh
Diffuser material:	PMMA
Diffuser type:	OPAL
Optics material:	aluminium

Optics:	reflector
Material of the body:	PC + aluminium
Colour of the body:	white
Ring material:	PC
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	ø222/70
Mounting dimensions [mm]:	ø195
Impact resistance:	IK08
Ingress protection:	IP44
Mounting version:	recessed
Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3
Number on the palette [pcs]:	306
Net weight [kg]:	0.930
Category type:	downlights
Autotest:	yes
Operating mode:	M
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	340/2023
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018

Card creation date: 29 April 2026

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: 340/2023

LENA LIGHTING

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