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

DETAILED CARD

TECHNICAL PARAMETERS

Index:	517457
Ingress protection:	IP44
Nominal power [W]:	20
Luminous flux [lm]*:	2500
Colour temperature [K]:	3000
Colour rendering index:	>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

Nominal power [W]:	20	Material of the body:	PC, aluminium
Light source:	LED module	Colour of the body:	white
Colour temperature [K]:	3000	Ring material:	PC
Luminous flux [lm]:	2500	Ring colour:	white
Rated power of the luminaire [W]:	22	Mounting dimensions [mm]:	ø195
Diffuser type:	OPAL	Impact resistance:	IK08
Supply voltage [V]:	220-240	Ingress protection:	IP44
DIMM DALI:	yes	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3	DIMM 1-10V:	yes
Autotest:	yes	Net weight [kg]:	0.980
Operating mode:	M	CE certificate:	340/2023
Luminous efficacy [lm/W]:	113	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	ø222/70	Index:	517457
Energy efficiency class:	E	EAN:	5905963517457
Electrical protection class:	I	Category type:	downlights
Colour rendering index:	>80	Luminaire rated power 0min [W]:	22.70
SDCM:	≤ 3	AC voltage range [V]:	198 - 264
Power factor:	0.90	DC voltage range [V]:	196 - 280
Charging time [h:min]:	24:00	LED lifespan L70B50 [h]:	80000
Beam angle [°]:	96	LED lifespan L80B20 [h]:	55000
Battery:	Ni-Mh	LED lifespan L90B10 [h]:	30000
Diffuser material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	aluminium	Warranty [years]:	2 / 0.5 (battery)
Optics:	reflector	Manual:	Download PDF

Card creation date: 09 January 2025

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).

CE   Certificate CE - Nr: 340/2023

LENA LIGHTING

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Page 2/2