

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	Optics:	reflector
EAN:	5905963517433	Material of the body:	PC + aluminium
Light source:	LED module	Colour of the body:	white
Nominal power [W]:	20	Ring material:	PC
Rated power of the luminaire [W]:	22	Ring colour:	white
Supply voltage [V]:	110 - 277	Dimensions (H/W/T/S) [mm]:	ø222/70
Frequency [Hz]:	50 - 60	Mounting dimensions [mm]:	ø195
Luminous flux [lm]:	2500	Impact resistance:	IK08
Luminous efficacy [lm/W]:	113	Ingress protection:	IP44
Energy efficiency class:	E	Mounting version:	recessed
Electrical protection class:	I	Working temperature [°C]:	from 0 to +35
Colour temperature [K]:	3000	Emergency lighting [h]:	3
Color rendering index (Ra) >:	80	Number on the palette [pcs]:	306
SDCM:	3	Net weight [kg]:	0.930
Power factor:	0.87	Category type:	downlights
Charging time [h:min]:	24:00	Autotest:	yes
LED lifespan L70B50 [h]:	80000	Operating mode:	M
LED lifespan L80B10 [h]:	55000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L90B10 [h]:	30000	Warranty [years]:	2 / 0.5 (bateria)
Beam angle [°]:	96	CE certificate:	340/2023
Battery:	Ni-Mh	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PMMA	Manual:	Download PDF
Diffuser type:	OPAL	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Optics material:	aluminium		

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 340/2023