

NECTRA LED PLUS 121MM 500LM 830 IP44 AW 3H AT OPAL WHITE (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517839
Ingress protection:	IP44
Nominal power [W]:	5
Luminous flux [lm]*:	500
Colour temperature [K]:	3000
Colour rendering index:	80
Energy efficiency class:	F
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

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø121/67
Nominal power [W]:	5	Mounting dimensions [mm]:	ø100
Rated power of the luminaire [W]:	6	Impact resistance:	IK08
Supply voltage [V]:	220-240	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	500	Working temperature [°C]:	from 0 to +35
Luminous efficacy [lm/W]:	83	Emergency lighting [h]:	3
Energy efficiency class:	F	Net weight [kg]:	0.600
Electrical protection class:	I	CE certificate:	340/2023
Colour temperature [K]:	3000	Warranty [years]:	2 / 0.5 (bateria)
Colour rendering index:	80	Index:	517839
SDCM:	≤ 3	EAN:	5905963517839
Power factor:	0.58	Category type:	downlights
Charging time [h:min]:	24:00	Autotest:	yes
Beam angle [°]:	88	Operating mode:	M
Battery:	Ni-Mh	Luminaire rated power 0min [W]:	5.93
Diffuser material:	PMMA	AC voltage range [V]:	198 - 264
Diffuser type:	OPAL	LED lifespan L70B50 [h]:	80000
Optics material:	aluminium	LED lifespan L80B20 [h]:	55000
Optics:	reflector	LED lifespan L90B10 [h]:	30000
Material of the body:	PC + aluminium	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Warranty [years]:	2 / 0.5 (battery)
Ring material:	PC	Manual:	Download PDF
Ring colour:	white		