

NECTRA LED PLUS 121MM 540LM 840 IP44 DALI AW 3H AT OPAL WHITE (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517846
Ingress protection:	IP44
Nominal power [W]:	5
Luminous flux [lm]*:	540
Colour temperature [K]:	4000
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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Light source:	LED module	Mounting dimensions [mm]:	ø100
Nominal power [W]:	5	Impact resistance:	IK08
Rated power of the luminaire [W]:	6	Ingress protection:	IP44
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from 0 to +35
Luminous flux [lm]:	540	Emergency lighting [h]:	3
Luminous efficacy [lm/W]:	90	DIMM 1-10V:	yes
Energy efficiency class:	F	DIMM DALI:	yes
Electrical protection class:	I	Net weight [kg]:	0.700
Colour temperature [K]:	4000	CE certificate:	340/2023
Colour rendering index:	80	Warranty [years]:	2 / 0.5 (bateria)
SDCM:	≤ 3	Index:	517846
Power factor:	0.78	EAN:	5905963517846
Charging time [h:min]:	24:00	Category type:	downlights
Beam angle [°]:	88	Autotest:	yes
Battery:	Ni-Mh	Operating mode:	M
Diffuser material:	PMMA	Luminaire rated power P_{min} [W]:	6
Diffuser type:	OPAL	AC voltage range [V]:	198 - 264
Optics material:	aluminium	DC voltage range [V]:	196 - 280
Optics:	reflector	LED lifespan L70B50 [h]:	80000
Material of the body:	PC + aluminium	LED lifespan L80B20 [h]:	55000
Colour of the body:	white	LED lifespan L90B10 [h]:	30000
Ring material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Ring colour:	white	Warranty [years]:	2 / 0.5 (battery)
Dimensions (H/W/T/S) [mm]:	ø121/67	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).

 Certificate CE - Nr: 340/2023



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