

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
Color rendering index (Ra) >:	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

Index:	517846	Material of the body:	PC + aluminium
EAN:	5905963517846	Colour of the body:	white
Light source:	LED module	Ring material:	PC
Nominal power [W]:	5	Ring colour:	white
Rated power of the luminaire [W]:	6	Dimensions (H/W/T/S) [mm]:	ø121/67
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	ø100
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Luminous flux [lm]:	540	Ingress protection:	IP44
Luminous efficacy [lm/W]:	90	Mounting version:	recessed
Energy efficiency class:	F	Working temperature [°C]:	from 0 to +35
Electrical protection class:	I	Emergency lighting [h]:	3
Colour temperature [K]:	4000	DIMM 1-10V:	yes
Color rendering index (Ra) >:	80	DIMM DALI:	yes
SDCM:	3	Number on the palette [pcs]:	360
Power factor:	0.78	Net weight [kg]:	0.700
Charging time [h:min]:	24:00	Category type:	downlights
LED lifespan L70B50 [h]:	80000	Autotest:	yes
LED lifespan L80B10 [h]:	55000	Operating mode:	M
LED lifespan L90B10 [h]:	30000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	88	Warranty [years]:	2 / 0.5 (bateria)
Battery:	Ni-Mh	CE certificate:	340/2023
Diffuser material:	PMMA	Environmental Product Declaration (EPD):	944/2026
Diffuser type:	OPAL	Manual:	Download PDF
Optics material:	aluminium	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Optics:	reflector		

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