

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517822
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	5
<b>Luminous flux [lm]*:</b>	540
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PC, aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	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]:	540	Working temperature [°C]:	from 0 to +35
Luminous efficacy [lm/W]:	90	Emergency lighting [h]:	3
Energy efficiency class:	F	Net weight [kg]:	0.600
Electrical protection class:	I	CE certificate:	<a href="#">340/2023</a>
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria)
Colour rendering index:	>80	Index:	517822
SDCM:	≤ 3	EAN:	5905963517822
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 Omin [W]:	6
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:	<a href="#">Download PDF</a>
Ring colour:	white		

Card creation date: 23 February 2022

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