

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517839
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	5
<b>Luminous flux [lm]*:</b>	500
<b>Colour temperature [K]:</b>	3000
<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.

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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

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

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