

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517853
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	5
<b>Luminous flux [lm]*:</b>	500
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</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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<b>Index:</b>	517853	<b>Material of the body:</b>	PC + aluminium
<b>EAN:</b>	5905963517853	<b>Colour of the body:</b>	white
<b>Light source:</b>	LED module	<b>Ring material:</b>	PC
<b>Nominal power [W]:</b>	5	<b>Ring colour:</b>	white
<b>Rated power of the luminaire [W]:</b>	6	<b>Dimensions (H/W/T/S) [mm]:</b>	ø121/67
<b>Supply voltage [V]:</b>	220-240	<b>Mounting dimensions [mm]:</b>	ø100
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK08
<b>Luminous flux [lm]:</b>	500	<b>Ingress protection:</b>	IP44
<b>Luminous efficacy [lm/W]:</b>	83	<b>Mounting version:</b>	recessed
<b>Energy efficiency class:</b>	F	<b>Working temperature [°C]:</b>	from 0 to +35
<b>Electrical protection class:</b>	I	<b>Emergency lighting [h]:</b>	3
<b>Colour temperature [K]:</b>	3000	<b>DIMM 1-10V:</b>	yes
<b>Color rendering index (Ra) &gt;:</b>	80	<b>DIMM DALI:</b>	yes
<b>SDCM:</b>	3	<b>Number on the palette [pcs]:</b>	360
<b>Power factor:</b>	0.78	<b>Net weight [kg]:</b>	0.700
<b>Charging time [h:min]:</b>	24:00	<b>Category type:</b>	downlights
<b>LED lifespan L70B50 [h]:</b>	80000	<b>Autotest:</b>	yes
<b>LED lifespan L80B10 [h]:</b>	55000	<b>Operating mode:</b>	M
<b>LED lifespan L90B10 [h]:</b>	30000	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Beam angle [°]:</b>	88	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Battery:</b>	Ni-Mh	<b>CE certificate:</b>	<a href="#">340/2023</a>
<b>Diffuser material:</b>	PMMA	<b>Environmental Product Declaration (EPD):</b>	944/2026
<b>Diffuser type:</b>	OPAL	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics material:</b>	aluminium	<b>ISO Certificates:</b>	9001:2015. 14001:2015. 45001:2018. 50001:2018
<b>Optics:</b>	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