

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517792
<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.

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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ring colour:	white
Nominal power [W]:	5	Dimensions (H/W/T/S) [mm]:	ø121/67
Rated power of the luminaire [W]:	6	Mounting dimensions [mm]:	ø100
Supply voltage [V]:	220-240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP44
Luminous flux [lm]:	500	Mounting version:	recessed
Luminous efficacy [lm/W]:	83	Working temperature [°C]:	from -10 to +35
Energy efficiency class:	F	Net weight [kg]:	0.250
Electrical protection class:	II	CE certificate:	<a href="#">340/2023</a>
Colour temperature [K]:	3000	Warranty [years]:	5
Colour rendering index:	>80	Index:	517792
SDCM:	≤ 3	EAN:	5905963517792
Power factor:	0.58	Category type:	downlights
Beam angle [°]:	88	Luminaire rated power $\Phi_{min}$ [W]:	5.93
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]:	5
Ring material:	PC	Manual:	<a href="#">Download PDF</a>

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