## NECTRA LED PLUS 121MM 860LM 830 IP44 DALI AW 3H AT OPAL WHITE (9W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:517778Ingress protection:IP44Nominal power [W]:9Luminous flux [Im]\*:860Colour temperature [K]:3000Color rendering index (Ra) >:80Energy 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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**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
	9
Nominal power [W]:	-
Rated power of the luminaire [W]:	10
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	860
Luminous efficacy [lm/W]:	86
Energy efficiency class:	F
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.92
Charging time [h:min]:	24:00
Beam angle [°]:	88
Battery:	Ni-Mh
Diffuser material:	РММА
Diffuser type:	OPAL
Optics material:	aluminium
Optics:	reflector
Material of the body:	PC + aluminium
Colour of the body:	white
Ring material:	PC
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	ø121/67

Mounting dimensions [mm]:	ø100
Impact resistance:	IK08
Ingress protection:	IP44
Mounting version:	recessed
Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3
DIMM 1-10V:	yes
DIMM DALI:	yes
Net weight [kg]:	0.700
CE certificate:	340/2023
Warranty [years]:	2 / 0.5 (bateria)
Index:	517778
EAN:	'5905963517778
Category type:	downlights
Autotest:	yes
Operating mode:	M
Luminaire rated power 0min [W]:	10.80
AC voltage range [V]:	198 - 264
DC voltage range [V]:	196 - 280
LED lifespan L70B50 [h]:	80000
LED lifespan L80B20 [h]:	55000
LED lifespan L90B10 [h]:	30000
	Risk Group 1 (no photobiological
Photobiological safety:	hazard under normal behavioral limitation)
Photobiological safety:  Warranty [years]:	hazard under normal behavioral

Card creation date: 09 January 2025



