# NECTRA LED PLUS 222MM 2500LM 830 IP44 AW 3H AT OPAL WHITE (20W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:517433Ingress protection:IP44Nominal power [W]:20Luminous flux [Im]\*:2500Colour temperature [K]:3000Color rendering index (Ra) >:80Energy efficiency class:E

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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#### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	20
	22
Rated power of the luminaire [W]:	<del></del>
Supply voltage [V]:	110 - 277
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2500
Luminous efficacy [lm/W]:	113
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.87
Charging time [h:min]:	24:00
Beam angle [°]:	96
Battery:	Ni-Mh
Diffuser material:	PMMA
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]:	ø222/70
Mounting dimensions [mm]:	ø195
Impact resistance:	IK08
Ingress protection:	IP44
Mounting version:	recessed
Working temperature [°C]:	from 0 to +35
Emergency lighting [h]:	3
Net weight [kg]:	0.930
CE certificate:	340/2023
Warranty [years]:	2 / 0.5 (bateria)
Index:	517433
EAN:	5905963517433
Category type:	downlights
Autotest:	yes
Operating mode:	M
Luminaire rated power 0min [W]:	22.70
AC voltage range [V]:	99 - 305
DC voltage range [V]:	99 - 305
LED lifespan L70B50 [h]:	80000
LED lifespan L80B20 [h]:	55000
LED lifespan L90B10 [h]:	30000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	2 / 0.5 (battery)
Manual:	Download PDF

Card creation date: 09 January 2025



