

NECTRA LED PLUS 170MM 1550LM 830 IP44 AW 3H AT OPAL WHITE (12W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517679
Ingress protection:	IP44
Nominal power [W]:	12
Luminous flux [lm]*:	1550
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy 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

Nominal power [W]:	12	Material of the body:	PC, aluminium
Light source:	LED module	Colour of the body:	white
Colour temperature [K]:	3000	Ring material:	PC
Luminous flux [lm]:	1550	Ring colour:	white
Rated power of the luminaire [W]:	14	Mounting dimensions [mm]:	ø150
Diffuser type:	OPAL	Impact resistance:	IK08
Supply voltage [V]:	110 - 277	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Emergency lighting [h]:	3	Working temperature [°C]:	from 0 to +35
Autotest:	yes	Net weight [kg]:	0.760
Operating mode:	M	CE certificate:	340/2023
Luminous efficacy [lm/W]:	110	Warranty [years]:	2 / 0.5 (bateria)
Dimensions (H/W/T/S) [mm]:	ø170/69	Index:	517679
Energy efficiency class:	E	EAN:	5905963517679
Electrical protection class:	I	Category type:	downlights
Colour rendering index:	>80	Luminaire rated power P_{min} [W]:	14.21
SDCM:	≤ 3	AC voltage range [V]:	99 - 305
Power factor:	0.76	DC voltage range [V]:	99 - 305
Charging time [h:min]:	24:00	LED lifespan L70B50 [h]:	80000
Beam angle [°]:	92,2	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)
Optics:	reflector	Manual:	Download PDF