

NECTRA LED PLUS 170MM 1550LM 830 IP44 OPAL WHITE (12W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517631
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.

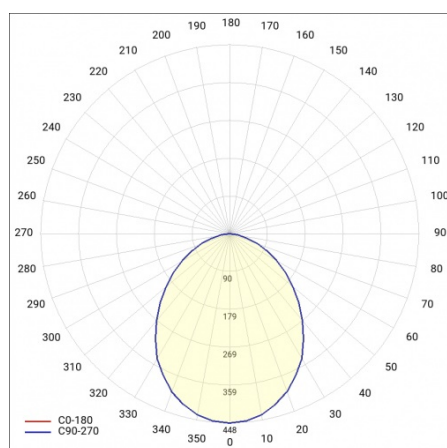
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Colour of the body:	white
Light source:	LED module	Ring material:	PC
Colour temperature [K]:	3000	Ring colour:	white
Luminous flux [lm]:	1550	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	14	Impact resistance:	IK08
Diffuser type:	OPAL	Ingress protection:	IP44
Supply voltage [V]:	110 - 277	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	110	Net weight [kg]:	0.380
Dimensions (H/W/T/S) [mm]:	ø170/69	CE certificate:	340/2023
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	II	Index:	517631
Colour rendering index:	>80	EAN:	5905963517631
SDCM:	≤ 3	Category type:	downlights
Power factor:	0.76	Luminaire rated power P_{min} [W]:	14.21
Beam angle [°]:	92,2	AC voltage range [V]:	99 - 305
Diffuser material:	PMMA	DC voltage range [V]:	99 - 305
Optics material:	aluminium	LED lifespan L70B50 [h]:	80000
Optics:	reflector	LED lifespan L80B20 [h]:	55000
Material of the body:	PC, aluminium	LED lifespan L90B10 [h]:	30000
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Warranty [years]:	5
		Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES



Card creation date: 09 January 2025

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



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