

NECTRA LED PLUS 170MM 1650LM 840 IP44 OPAL WHITE (12W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517624
Ingress protection:	IP44
Nominal power [W]:	12
Luminous flux [lm]*:	1650
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	D
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	Ring material:	PC
Light source:	LED module	Ring colour:	white
Colour temperature [K]:	4000	Mounting dimensions [mm]:	ø150
Luminous flux [lm]:	1650	Impact resistance:	IK08
Rated power of the luminaire [W]:	14	Ingress protection:	IP44
Diffuser type:	OPAL	Mounting version:	recessed
Supply voltage [V]:	110 - 277	Working temperature [°C]:	from -10 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.380
Luminous efficacy [lm/W]:	117	CE certificate:	340/2023
Dimensions (H/W/T/S) [mm]:	ø170/69	Warranty [years]:	5
Energy efficiency class:	D	Index:	517624
Electrical protection class:	II	EAN:	5905963517624
Colour rendering index:	>80	Category type:	downlights
SDCM:	≤ 3	Luminaire rated power P_{min} [W]:	14.40
Power factor:	0.76	AC voltage range [V]:	99 - 305
Beam angle [°]:	92.2	DC voltage range [V]:	99 - 305
Diffuser material:	PMMA	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
		Manual:	Download PDF
		ETIM class:	EC002892
		Pliik LDT:	

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