

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
Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [lm]:	1650
Rated power of the luminaire [W]:	14
Diffuser type:	OPAL
Supply voltage [V]:	110 - 277
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	117
Dimensions (H/W/T/S) [mm]:	ø170/69
Energy efficiency class:	D
Electrical protection class:	II
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.76
Beam angle [°]:	92.2
Diffuser material:	PMMA
Optics material:	aluminium
Optics:	reflector
Material of the body:	PC, aluminium
Colour of the body:	white

Ring material:	PC
Ring colour:	white
Mounting dimensions [mm]:	ø150
Impact resistance:	IK08
Ingress protection:	IP44
Mounting version:	recessed
Working temperature [°C]:	from -10 to +35
Net weight [kg]:	0.380
CE certificate:	340/2023
Warranty [years]:	5
Index:	517624
EAN:	5905963517624
Category type:	downlights
Luminaire rated power 0min [W]:	14.40
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]:	5
Manual:	Download PDF
ETIM class:	EC002892
Plik LDT:	Download

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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