

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517648
Ingress protection:	IP44
Nominal power [W]:	12
Luminous flux [lm]*:	1650
Colour temperature [K]:	4000
Color rendering index (Ra) >:	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

Index:	517648	Material of the body:	PC + aluminium
EAN:	5905963517648	Colour of the body:	white
Light source:	LED module	Ring material:	PC
Nominal power [W]:	12	Ring colour:	white
Rated power of the luminaire [W]:	14	Dimensions (H/W/T/S) [mm]:	ø170/69
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	ø150
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Luminous flux [lm]:	1650	Ingress protection:	IP44
Luminous efficacy [lm/W]:	117	Mounting version:	recessed
Energy efficiency class:	D	Working temperature [°C]:	from -10 to +35
Electrical protection class:	II	DIMM 1-10V:	yes
Colour temperature [K]:	4000	DIMM DALI:	yes
Color rendering index (Ra) >:	80	Number on the palette [pcs]:	544
SDCM:	3	Net weight [kg]:	0.430
Power factor:	0.87	Category type:	downlights
LED lifespan L70B50 [h]:	80000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L80B10 [h]:	55000	Warranty [years]:	5
LED lifespan L90B10 [h]:	30000	CE certificate:	340/2023
Beam angle [°]:	92,2	Environmental Product Declaration (EPD):	944/2026
Diffuser material:	PMMA	Manual:	Download PDF
Diffuser type:	OPAL	ISO Certificates:	9001:2015. 14001:2015. 45001:2018. 50001:2018
Optics material:	aluminium	Plik LDT:	Download
Optics:	reflector		

Card creation date: 29 April 2026

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