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

DETAILED CARD





TECHNICAL PARAMETERS

Index:517624Ingress protection:IP44Nominal power [W]:12Luminous flux [Im]*:1650Colour temperature [K]:4000Color rendering index (Ra) >:80Energy 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

Light source:	LED module
Nominal power [W]:	12
Rated power of the luminaire [W]:	14
Supply voltage [V]:	110 - 277
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1650
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.76
Beam angle [°]:	92.2
Diffuser material:	PMMA
Diffuser type:	OPAL
Optics material:	aluminium
Optics:	reflector
Material of the body:	PC + aluminium
Colour of the body:	white
Ring material:	PC
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	ø170/69

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



