

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517631
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1550
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	PC, aluminium
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	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	Dimensions (H/W/T/S) [mm]:	ø170/69
Nominal power [W]:	12	Mounting dimensions [mm]:	ø150
Rated power of the luminaire [W]:	14	Impact resistance:	IK08
Supply voltage [V]:	110 - 277	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	1550	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	110	Net weight [kg]:	0.380
Energy efficiency class:	E	CE certificate:	<a href="#">340/2023</a>
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	3000	Index:	517631
Colour rendering index:	>80	EAN:	5905963517631
SDCM:	≤ 3	Category type:	downlights
Power factor:	0.76	Luminaire rated power $O_{min}$ [W]:	14.21
Beam angle [°]:	92,2	AC voltage range [V]:	99 - 305
Diffuser material:	PMMA	DC voltage range [V]:	99 - 305
Diffuser type:	OPAL	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
Ring material:	PC	Manual:	<a href="#">Download PDF</a>
Ring colour:	white		

Card creation date: 23 February 2022

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