

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517648
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1650
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	D
<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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Light source:	LED module	Mounting dimensions [mm]:	ø150
Nominal power [W]:	12	Impact resistance:	IK08
Rated power of the luminaire [W]:	14	Ingress protection:	IP44
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	1650	DIMM 1-10V:	yes
Luminous efficacy [lm/W]:	117	DIMM DALI:	yes
Energy efficiency class:	D	Net weight [kg]:	0.430
Electrical protection class:	II	CE certificate:	<a href="#">340/2023</a>
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	Index:	517648
SDCM:	≤ 3	EAN:	5905963517648
Power factor:	0.87	Category type:	downlights
Beam angle [°]:	92,2	Luminaire rated power $P_{min}$ [W]:	14.40
Diffuser material:	PMMA	AC voltage range [V]:	198 - 264
Diffuser type:	OPAL	DC voltage range [V]:	196 - 280
Optics material:	aluminium	LED lifespan L70B50 [h]:	80000
Optics:	reflector	LED lifespan L80B20 [h]:	55000
Material of the body:	PC, aluminium	LED lifespan L90B10 [h]:	30000
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Ring material:	PC	Warranty [years]:	5
Ring colour:	white	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	ø170/69		

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