

NECTRA LED PLUS 222MM 3250LM 830 IP44 OPAL WHITE (25W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	517310
Ingress protection:	IP44
Nominal power [W]:	25
Luminous flux [lm]*:	3250
Colour temperature [K]:	3000
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

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø222/70
Nominal power [W]:	25	Mounting dimensions [mm]:	ø195
Rated power of the luminaire [W]:	28	Impact resistance:	IK08
Supply voltage [V]:	110 - 277	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	3250	Working temperature [°C]:	from -10 to +35
Luminous efficacy [lm/W]:	116	Net weight [kg]:	0.450
Energy efficiency class:	D	CE certificate:	340/2023
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	3000	Index:	517310
Colour rendering index:	80	EAN:	5905963517310
SDCM:	≤ 3	Category type:	downlights
Power factor:	0.95	Luminaire rated power P_{min} [W]:	29.80
Beam angle [°]:	96	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:	Download PDF
Ring colour:	white	Plik LDT:	Download