NECTRA LED PLUS 222MM 2150LM 840 IP44 AW 3H AT OPAL WHITE (15W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	517501
Ingress protection:	IP44
Nominal power [W]:	15
Luminous flux [lm]*:	2150
Colour temperature [K]:	4000
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]:	15	Mounting dimensions [mm]:	ø195
Rated power of the luminaire [W]:	17	Impact resistance:	IK08
Supply voltage [V]:	110 - 277	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	recessed
Luminous flux [lm]:	2150	Working temperature [°C]:	from 0 to +35
Luminous efficacy [lm/W]:	126	Emergency lighting [h]:	3
Energy efficiency class:	D	Net weight [kg]:	0.930
Electrical protection class:	I	CE certificate:	340/2023
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria)
Colour rendering index:	80	Index:	517501
SDCM:	≤ 3	EAN:	5905963517501
Power factor:	0.96	Category type:	downlights
Charging time [h:min]:	24:00	Autotest:	yes
Beam angle [°]:	96	Operating mode:	M
Battery:	Ni-Mh	Luminaire rated power 0min [W]:	17.80
Diffuser material:	PMMA	AC voltage range [V]:	99 - 305
Diffuser type:	OPAL	DC voltage range [V]:	99 - 305
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]:	2 / 0.5 (battery)
Ring colour:	white	Manual:	Download PDF

Certificate CE - Nr: 340/2023