

# NECTRA LED PLUS 222MM 2500LM 830 IP44 AW 3H AT OPAL WHITE (20W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	517433
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	20
<b>Luminous flux [lm]*:</b>	2500
<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.

# NECTRA LED PLUS 222MM 2500LM 830 IP44 AW 3H AT OPAL WHITE (20W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	ø222/70
<b>Nominal power [W]:</b>	20	<b>Mounting dimensions [mm]:</b>	ø195
<b>Rated power of the luminaire [W]:</b>	22	<b>Impact resistance:</b>	IK08
<b>Supply voltage [V]:</b>	110 - 277	<b>Ingress protection:</b>	IP44
<b>Frequency [Hz]:</b>	50 - 60	<b>Mounting version:</b>	recessed
<b>Luminous flux [lm]:</b>	2500	<b>Working temperature [°C]:</b>	from 0 to +35
<b>Luminous efficacy [lm/W]:</b>	113	<b>Emergency lighting [h]:</b>	3
<b>Energy efficiency class:</b>	E	<b>Net weight [kg]:</b>	0.930
<b>Electrical protection class:</b>	I	<b>CE certificate:</b>	<a href="#">340/2023</a>
<b>Colour temperature [K]:</b>	3000	<b>Warranty [years]:</b>	2 / 0.5 (bateria)
<b>Colour rendering index:</b>	>80	<b>Index:</b>	517433
<b>SDCM:</b>	≤ 3	<b>EAN:</b>	5905963517433
<b>Power factor:</b>	0.87	<b>Category type:</b>	downlights
<b>Charging time [h:min]:</b>	24:00	<b>Autotest:</b>	yes
<b>Beam angle [°]:</b>	96	<b>Operating mode:</b>	M
<b>Battery:</b>	Ni-Mh	<b>Luminaire rated power <math>P_{min}</math> [W]:</b>	22.70
<b>Diffuser material:</b>	PMMA	<b>AC voltage range [V]:</b>	99 - 305
<b>Diffuser type:</b>	OPAL	<b>DC voltage range [V]:</b>	99 - 305
<b>Optics material:</b>	aluminium	<b>LED lifespan L70B50 [h]:</b>	80000
<b>Optics:</b>	reflector	<b>LED lifespan L80B20 [h]:</b>	55000
<b>Material of the body:</b>	PC, aluminium	<b>LED lifespan L90B10 [h]:</b>	30000
<b>Colour of the body:</b>	white	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Ring material:</b>	PC	<b>Warranty [years]:</b>	2 / 0.5 (battery)
<b>Ring colour:</b>	white	<b>Manual:</b>	<a href="#">Download PDF</a>

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