# **NECTRA LED 12W 3000K BIAŁY**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	059605
Ingress protection:	IP44/20
Nominal power [W]:	12
Luminous flux [lm]*:	880
Colour temperature [K]:	3000
Colour rendering index:	>80
Energy efficiency class:	F
Material of the body:	aluminium
Colour of the body:	white
Diffuser material:	PC

### **CHARACTERISTICS**

Downlight type fitting with an integrated energy-saving LED source. Made of lightweight aluminium and plastic. Available in two ringcolours and three power versions. Its distinctive features are low profile, light weight and very easy and fast installation.

## **APPLICATION**

Design for both solid and modular ceilings.



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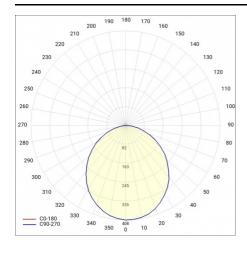
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	12
Light source:	LED module
Colour temperature [K]:	3000
Luminous flux [lm]:	880
Rated power of the luminaire [W]:	12
Diffuser type:	OPAL
Supply voltage [V]:	220-240
Dimensions (H/W/T/S) [mm]:	ø182/62
Frequency [Hz]:	50 - 60
Energy efficiency class:	F
Luminous efficacy [lm/W]:	73
Electrical protection class:	II
Colour rendering index:	>80
LED lifespan L70B50 [h]:	30000
Beam angle [°]:	120
Diffuser material:	PC
Material of the body:	aluminium
Colour of the body:	white

Mounting dimensions [mm]:	ø140
Impact resistance:	IK08
Ingress protection:	IP44/20
Mounting version:	recessed
Working temperature [°C]:	from -15 to +35
Net weight [kg]:	0.270
CE certificate:	<u>42/2020</u>
Index:	059605
Warranty [years]:	5
EAN:	5905963059605
Category type:	downlights
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L80B20 [h]:	20000
LED lifespan L90B10 [h]:	10000
Manual:	Download PDF
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### **LIGHT CURVES**





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#### **ACCESSORIES AVAILABLE**

index	Name
059735	Round surface casing white NECTRA LED IP44 15W. NECTRA LED 12W
059759	Round surface casing white NECTRA LED IP44 20W. 25W. NECTRA LED 18W
059858	Round surface casing - white. 15W
059841	Round surface casing white NECTRA LED IP44 5W. NECTRA LED 5W. 7W, FRAGA LED 11W
060922	Round surface casing white NECTRA LED IP44 9W. NECTRA LED 7W, FRAGA 11W



Round surface casing white NECTRA LED IP44 15W. NECTRA LED 12W (059735)



Round surface casing white NECTRA LED IP44 20W. 25W. NECTRA LED 18W (059759)



Round surface casing - white. 15W (059858)



Round surface casing white NECTRA LED IP44 5W. NECTRA LED 5W. 7W, FRAGA LED 11W (059841)



Round surface casing white NECTRA LED IP44 9W. NECTRA LED 7W, FRAGA 11W (060922)

Card creation date: 10 January 2025

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%

