

# ARTO 2 LED 4850LM I CL. IP20 592X592X45MM 830 53W

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP20
Rated power of the luminaire [W]*:	53
Luminous flux [lm]*:	4850
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Material of the body:	powder coated steel
Diffuser material:	PS
Diffuser type:	OPAL
Mounting version:	surface mounted; recessed mounted in modular ceiling possible

## CHARACTERISTICS

Surface-mounted modular ceiling luminaire with integrated energy-efficient LED panel made of white powder-coated steel. Opalized polystyrene diffuser ensures uniform light distribution. The central part of the luminaire is a louver, which is a part of a modular ceiling. Thanks to it the luminaire perfectly fits into the interior decor.

## APPLICATION

Multifunctional luminaire designed for surface mounting with the possibility of flush installation in modular ceilings in office, representative, or general utility rooms. It is also used as the main source of light. Luminaire is perfect for new applications as well as for replacing traditional fluorescent fixtures with energy-saving LED solutions.

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## TECHNICAL PARAMETERS TABLE

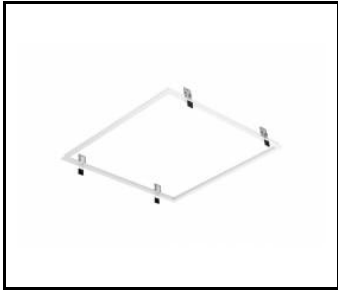
Index:	021121	Colour of the body:	white
Light source:	LED module	Mounting dimensions [mm]:	362
Nominal power [W]:	49	Ingress protection:	IP20
Rated power of the luminaire [W]:	53	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Supply voltage [V]:	220 - 240	Working temperature [°C]:	35
Frequency [Hz]:	50 - 60	Dimensions (H/W/T/S) [mm]:	592/592/45
Luminous flux [lm]:	4850	Net weight [kg]:	5
Luminous efficacy [lm/W]:	92	Warranty [years]:	5
Electrical protection class:	I	Category type:	troffers
Colour temperature [K]:	3000	AC voltage range [V]:	198 - 264
Colour rendering index:	80	LED lifespan L70B50 [h]:	116000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	73000
Power factor:	0.92	LED lifespan L90B10 [h]:	36000
Surge protection [kV]:	2	Light distribution type:	lamertian
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	OPAL	CE certificate:	<a href="#">253/2023</a>
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Material of the body:	powder coated steel	Plik LDT:	<a href="#">Download</a>

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## ACCESSORIES AVAILABLE

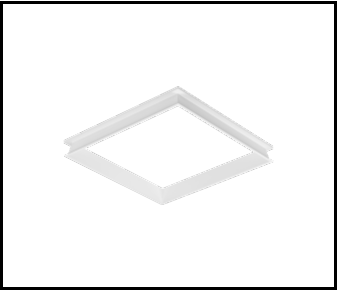
index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



Plasterboard recessing kit 630x630 white (steel version) (999543)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)