

ARTO 2 LED 5270LM I CL. IP20 592X592X45MM 840 53W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Rated power of the luminaire [W]*:	53
Luminous flux [lm]*:	5270
Colour temperature [K]:	4000
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:	021053	Mounting dimensions [mm]:	362
Rated power of the luminaire [W]:	53	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface mounted; recessed mounted in modular ceiling possible
Colour temperature [K]:	4000	Working temperature [°C]:	35
Nominal power [W]:	49	Dimensions (H/W/T/S) [mm]:	592/592/45
Luminous flux [lm]:	5270	Net weight [kg]:	5
Supply voltage [V]:	220 - 240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Category type:	louvres
Luminous efficacy [lm/W]:	100	AC voltage range [V]:	198 - 264
Electrical protection class:	I	LED lifespan L70B50 [h]:	116000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	73000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	36000
Power factor:	0.92	Light distribution type:	lambertian
Surge protection [kV]:	2	Warranty [years]:	5
Diffuser material:	PS	CE certificate:	253/2023
Diffuser type:	OPAL	Manual:	Download PDF
Diffuser colour:	white	Plik LDT:	Download
Material of the body:	powder coated steel		
Colour of the body:	white		

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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)

Card creation date: 13 May 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 253/2023