

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
Color rendering index (Ra) >:	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.

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

DETAILED CARD

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
Color rendering index (Ra) >:	80	LED lifespan L70B50 [h]:	116000
SDCM:	3	LED lifespan L80B10 [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:	253/2023
Diffuser colour:	white	Manual:	Download PDF
Material of the body:	powder coated steel	Plik LDT:	Download

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

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



Frame adapter KG 635x635
WHITE (374845)



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