

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP20
<b>Rated power of the luminaire [W]*:</b>	53
<b>Luminous flux [lm]*:</b>	4850
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Material of the body:</b>	powder coated steel
<b>Diffuser material:</b>	PS
<b>Diffuser type:</b>	OPAL
<b>Mounting version:</b>	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

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

Card creation date: 03 December 2021

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