

# ARTO 2 LED 4850LM RCR 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>Color rendering index (Ra) &gt;:</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>	021237	<b>Mounting dimensions [mm]:</b>	362
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	49	<b>Mounting version:</b>	surface mounted; recessed mounted in modular ceiling possible
<b>Rated power of the luminaire [W]:</b>	53	<b>Working temperature [°C]:</b>	35
<b>Frequency [Hz]:</b>	50 - 60	<b>Motion sensor:</b>	yes
<b>Luminous flux [lm]:</b>	4850	<b>Dimensions (H/W/T/S) [mm]:</b>	592/592/45
<b>Luminous efficacy [lm/W]:</b>	92	<b>Net weight [kg]:</b>	5.100
<b>Electrical protection class:</b>	I	<b>Warranty [years]:</b>	5
<b>Colour temperature [K]:</b>	3000	<b>Category type:</b>	troffers
<b>Color rendering index (Ra) &gt;:</b>	80	<b>AC voltage range [V]:</b>	198 - 264
<b>SDCM:</b>	3	<b>LED lifespan L70B50 [h]:</b>	116000
<b>Power factor:</b>	0.92	<b>LED lifespan L80B10 [h]:</b>	73000
<b>Surge protection [kV]:</b>	2	<b>LED lifespan L90B10 [h]:</b>	36000
<b>Diffuser material:</b>	PS	<b>Light distribution type:</b>	lamertian
<b>Diffuser type:</b>	OPAL	<b>Warranty [years]:</b>	5
<b>Diffuser colour:</b>	white	<b>CE certificate:</b>	<a href="#">253/2023</a>
<b>Material of the body:</b>	powder coated steel	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Colour of the body:</b>	white	<b>Plik LDT:</b>	<a href="#">Download</a>

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## 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