ARTO 2 LED 3100LM RCR I CL. IP20 592X592X45MM 830 31W

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection: IP20

Rated power of the luminaire [W]*: 31

Luminous flux [lm]*: 3100

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.



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TECHNICAL PARAMETERS TABLE

Index:	021206
Light source:	LED module
Nominal power [W]:	30
Rated power of the luminaire [W]:	31
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3100
Luminous efficacy [lm/W]:	100
Electrical protection class:	1
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Surge protection [kV]:	2
Diffuser material:	PS
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	powder coated steel
Colour of the body:	white

Mounting dimensions [mm]:	362	
Ingress protection:	IP20	
Mounting version:	surface mounted; recessed mounted in modular ceiling possible	
Working temperature [°C]:	35	
Motion sensor:	yes	
Dimensions (H/W/T/S) [mm]:	592/592/45	
Net weight [kg]:	5.100	
Warranty [years]:	5	
Category type:	troffers	
AC voltage range [V]:	198 - 264	
LED lifespan L70B50 [h]:	116000	
LED lifespan L80B20 [h]:	73000	
LED lifespan L90B10 [h]:	36000	
Light distribution type:	lambertian	
Warranty [years]:	5	
CE certificate:	<u>253/2023</u>	
Manual:	Download PDF	
Plik LDT:	Download	

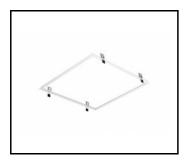


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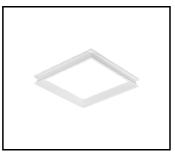
DETAILED CARD

ACCESSORIES AVAILABLE

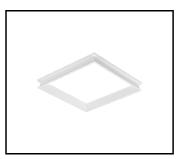
index	Name
999543	Plasterboard recessing kit 630x630 white (steel version)
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



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%

