

# CONTRA II LED 595X595MM 3500LM 840 IP40/IP20 II CL. MAT PS 24W DALI

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	978548
<b>Ingress protection:</b>	IP40/IP20
<b>Rated power of the luminaire [W]*:</b>	24
<b>Luminous flux [lm]*:</b>	3500
<b>Luminous efficacy [lm/W]:</b>	146
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>SDCM:</b>	3
<b>Material of the body:</b>	coated steel

## CHARACTERISTICS

Contra II LED versatile LED panel characterised by its low, slim profile and elegant design. Adapted for flush-mounted installation in modular ceilings, surface-mounted or suspended using an additional frame (available as an accessory). Luminaire with integrated energy-saving LED module, made of white painted aluminium profile, equipped with structured multi-layer PS MAT or PRM shade for perfect light diffusion. Contra II LED is a new version of the proven series of LED cassette panels, designed for maximum energy efficiency, user comfort and modern commercial and office spaces. The use of a new, high-efficiency LED module with a luminous efficacy of 145–163 lm/W significantly reduces energy consumption while maintaining high light quality. Contra II LED is ideally suited to the requirements of modern investments where energy efficiency, durability and compliance with current lighting standards are of key importance.

## APPLICATION

The luminaire is intended for indoor use in office (offices, conference rooms) or representative use (hotels, restaurants); illumination of public facilities, including hospitals, educational facilities, offices, halls, garages, passageways, warehouses, shops, as well as in the food industry and food-related retail and service facilities. The unique design and excellent light performance enable CONTRA LED to be used as the main source of light, also for work that requires visual focus. The lamp is suitable for both new applications and the replacement of traditional T8 and T5 luminaires with energy-efficient LED solutions.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	978548	<b>Optics material:</b>	PMMA
<b>EAN:</b>	5905963978548	<b>Optics:</b>	lens
<b>Light source:</b>	LED	<b>Material of the body:</b>	coated steel
<b>Rated power of the luminaire [W]:</b>	24	<b>Colour of the body:</b>	white
<b>Supply voltage [V]:</b>	220-240	<b>Dimensions (H/W/T/S) [mm]:</b>	595/595/30
<b>Frequency [Hz]:</b>	50-60	<b>Ingress protection:</b>	IP40/IP20
<b>Luminous flux [lm]:</b>	3500	<b>Mounting version:</b>	podtynkowy, natynkowy, zwieszany
<b>Luminous efficacy [lm/W]:</b>	146	<b>Working temperature [°C]:</b>	from 0 to +35
<b>Electrical protection class:</b>	II	<b>Number on the palette [pcs]:</b>	50
<b>Colour temperature [K]:</b>	4000	<b>Net weight [kg]:</b>	1.800
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Category of application:</b>	architectural, office lighting, educational institutions, HoReCa, residential lighting
<b>SDCM:</b>	3	<b>DIMM DALI:</b>	yes
<b>Power factor:</b>	0.90	<b>Photobiological safety:</b>	RG0 - exempt (no photobiological hazard)
<b>Beam angle [°]:</b>	110	<b>Warranty [years]:</b>	5
<b>Surge protection [kV]:</b>	1	<b>CE certificate:</b>	<a href="#">06/2026</a>
<b>LED lifespan L70B50 [h]:</b>	164000	<b>Environmental Product Declaration (EPD):</b>	<a href="#">869/2025</a>
<b>LED lifespan L80B10 [h]:</b>	103000	<b>PZH certificate:</b>	<a href="#">B-BK-60112-0110/2026</a>
<b>LED lifespan L90B10 [h]:</b>	50000	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PS	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Diffuser type:</b>	matt	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Diffuser colour:</b>	milky		

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## ACCESSORIES AVAILABLE

index	Name
374715	CONTRA LED surface-mounted frame CLICK 600x600x65mm
374708	CONTRA LED surface-mounted frame CLICK 1200x300x65mm
374692	CONTRA LED suspension system 1200x300
374685	CONTRA LED suspension system 600x600
374838	CONTRA LED MOUNTING CLIPS IN KG (4PCS)
374845	Frame adapter KG 635x635 WHITE
374852	Frame adapter KG 1235x335 WHITE
998966	Frame steel white structure RAL9016 600x600 SM "well effect"
374708/próbka handlowa	CONTRA LED surface-mounted frame CLICK 1200x300x65mm
374722	CONTRA LED suspension system 600x600 DALI
374739	CONTRA LED - suspension system 1200x300 DALI
761294	Emergency module 2W/10-50V Li-ION EMG-A-Li-2L 3h 3.6V 2.5Ah AT - CONTRA (GKO)



CONTRA LED surface-mounted frame CLICK 600x600x65mm (374715)



CONTRA LED surface-mounted frame CLICK 1200x300x65mm (374708)



CONTRA LED suspension system 1200x300 (374692)



CONTRA LED suspension system 600x600 (374685)



Frame adapter KG 635x635 WHITE (374845)



Frame steel white structure RAL9016 600x600 SM "well effect" (998966)

Card creation date: 29 April 2026

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: 06/2026