

CONTRA II LED 595X595MM 4500LM 840 IP40/IP20 II CL. MAT PS 31W DALI

DETAILED CARD



TECHNICAL PARAMETERS

Index:	978562
Ingress protection:	IP40/IP20
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4500
Luminous efficacy [lm/W]:	145
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	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.

CONTRA II LED 595X595MM 4500LM 840 IP40/IP20 II CL. MAT PS 31W DALI

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	978562	Optics material:	PMMA
EAN:	5905963978562	Optics:	lens
Light source:	LED	Material of the body:	coated steel
Rated power of the luminaire [W]:	31	Colour of the body:	white
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	595/595/30
Frequency [Hz]:	50-60	Ingress protection:	IP40/IP20
Luminous flux [lm]:	4500	Mounting version:	podtynkowy, natynkowy, zwieszany
Luminous efficacy [lm/W]:	145	Working temperature [°C]:	from 0 to +35
Electrical protection class:	II	Number on the palette [pcs]:	50
Colour temperature [K]:	4000	Net weight [kg]:	1.800
Color rendering index (Ra) >:	80	Category of application:	architectural, office lighting, educational institutions, HoReCa, residential lighting
SDCM:	3	DIMM DALI:	yes
Power factor:	0.90	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Beam angle [°]:	110	Warranty [years]:	5
Surge protection [kV]:	1	CE certificate:	06/2026
LED lifespan L70B50 [h]:	164000	Environmental Product Declaration (EPD):	869/2025
LED lifespan L80B10 [h]:	103000	PZH certificate:	B-BK-60112-0110/2026
LED lifespan L90B10 [h]:	50000	Manual:	Download PDF
Diffuser material:	PS	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Diffuser type:	matt	Plik LDT:	Download
Diffuser colour:	milky		

CONTRA II LED 595X595MM 4500LM 840 IP40/IP20 II CL. MAT PS 31W DALI

DETAILED CARD

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