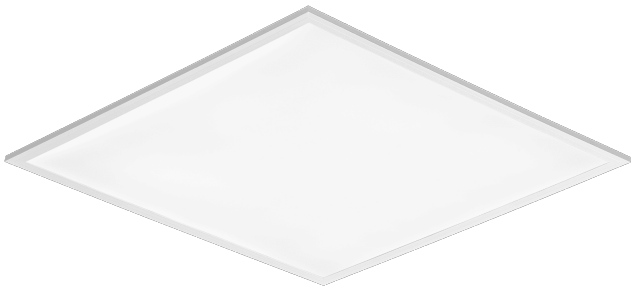
CONTRA II LED 595X595MM 4500LM 840 IP44/ IP20 II CL. MAT PS 31W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	379987
Ingress protection:	IP44/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
Energy efficiency class:	C
Material of the body:	coated steel

CHARACTERISTICS

Contra II LED is a versatile LED panel characterised by a low, slim profile and an elegant design. Suitable for recessed installation in modular ceilings, surface-mounted installation or suspended installation using an additional frame (available as an accessory). The luminaire features a built-in energy-efficient LED module; the frame is made from an aluminium profile painted white, black or any colour from the RAL palette; the body is made from white-coated steel and fitted with a textured, multi-layered PS MAT or PRM diffuser ensuring perfect light distribution. Contra II LED is the latest iteration of the tried-and-tested series of LED recessed panels, designed with maximum energy efficiency, user comfort and modern commercial and office spaces in mind. The use of a new, high-efficiency LED module with a luminous efficacy of 145–163 lm/W allows for a significant reduction in energy consumption whilst maintaining high-quality light. Contra II LED is ideally suited to the requirements of modern developments, 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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	379987
EAN:	5905963379987
Light source:	LED
Rated power of the luminaire [W]:	31
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	4500
Luminous efficacy [lm/W]:	145
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Beam angle [°]:	110
Surge protection [kV]:	1
LED lifespan L70B50 [h]:	164000
LED lifespan L80B10 [h]:	103000
LED lifespan L90B10 [h]:	50000
Diffuser material:	PS
Diffuser type:	matt
Diffuser colour:	milky

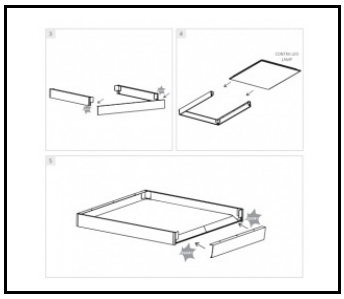
Optics material:	PMMA
Optics:	lens
Material of the body:	coated steel
Colour of the body:	white
Version:	white
Dimensions (H/W/T/S) [mm]:	595/595/30
Ingress protection:	IP44/IP20
Mounting version:	recessed, surface, suspended
Working temperature [°C]:	from 0 to +35
Number on the palette [pcs]:	42
Net weight [kg]:	1.850
Light distribution type:	lambertian
Category of application:	architectural, office lighting, educational institutions, HoReCa, residential lighting
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	194/2026
Environmental Product Declaration (EPD):	869/2025
PZH certificate:	B-BK-60112-0110/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

CONTRA II LED 595X595MM 4500LM 840 IP44/ IP20 II CL. MAT PS 31W

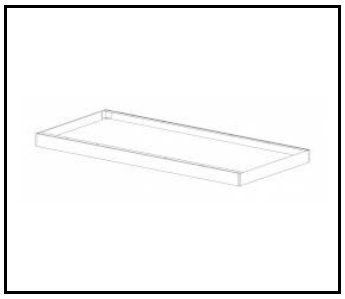
DETAILED CARD

ACCESSORIES AVAILABLE

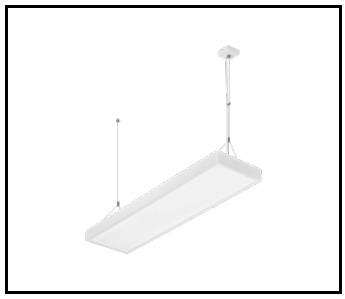
index	Name
374715	CONTRA LED surface-mounted frame CLICK 600x600x65mm
374708	CONTRA LED surface-mounted frame CLICK 1200x300x65mm
374692	CONTRA LED suspension system 1200x300
374838	CONTRA LED MOUNTING CLIPS IN KG (4PCS)
374845	Frame adapter KG 635x635 WHITE
374852	Frame adapter KG 1235x335 WHITE
374708/próbka 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)



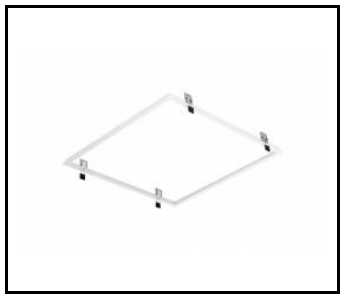
CONTRA LED surface-mounted frame CLICK 600x600x65mm (374715)



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



CONTRA LED suspension system 1200x300 (374692)



Frame adapter KG 635x635 WHITE (374845)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 194/2026

LENA LIGHTING

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