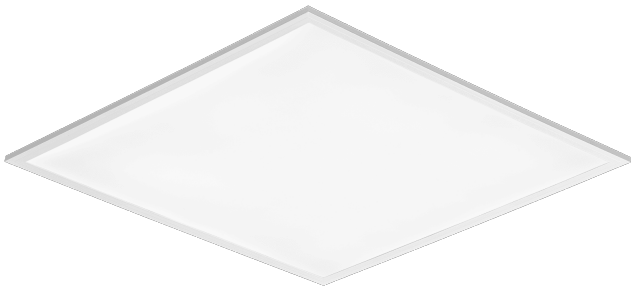
# CONTRA II LED 595X595MM 6600LM 840 IP40/IP20 II KL. MAT PS 46W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 978982 |
| **Ingress protection:** | IP40/IP20 |
| **Rated power of the luminaire [W]*:** | 46 |
| **Luminous flux [lm]*:** | 6600 |
| **Luminous efficacy [lm/W]:** | 143 |
| **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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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 978982 |
| **EAN:** | 5905963978982 |
| **Light source:** | LED |
| **Rated power of the luminaire [W]:** | 46 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous flux [lm]:** | 6600 |
| **Luminous efficacy [lm/W]:** | 143 |
| **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 |

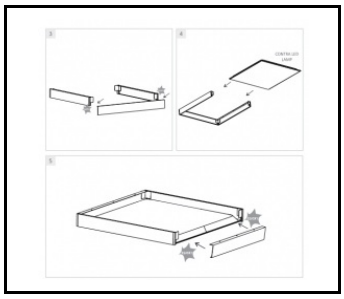
| | |
|---|---|
| **Diffuser colour:** | milky |
| **Optics material:** | PMMA |
| **Optics:** | lens |
| **Material of the body:** | coated steel |
| **Colour of the body:** | white |
| **Version:** | white |
| **Dimensions (H/W/T/S) [mm]:** | 595/595/30 |
| **Ingress protection:** | IP40/IP20 |
| **Mounting version:** | recessed, surface, suspended |
| **Working temperature [°C]:** | from 0 to +35 |
| **Number on the palette [pcs]:** | 60 |
| **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 |

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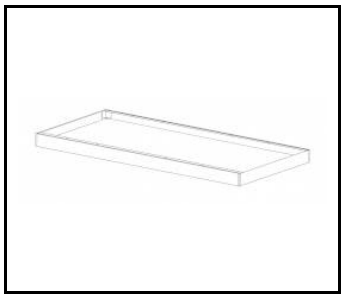
DETAILED CARD

## ACCESSORIES AVAILABLE

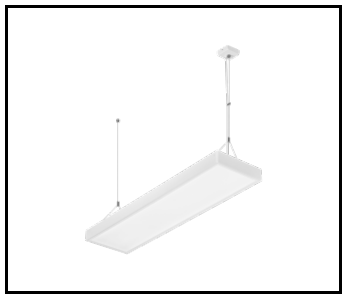
| index | Name |
|---|---|
| 374715 | CONTRA LED surface-mounted frame CLICK 600x600x65mm |
| 374708 | CONTRA LED surface-mounted frame CLICK 1200x300x65mm |
| 374692 | CONTRA LED suspension system 1200x300 |
| 374838 | CONTRA LED MOUNTING CLIPS IN KG (4PCS) |
| 374845 | Frame adapter KG 635x635 WHITE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



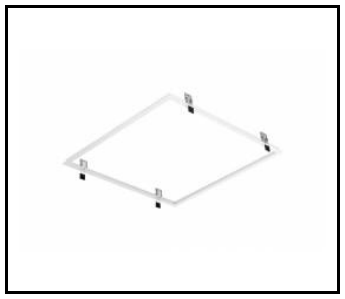
CONTRA LED surface-mounted frame CLICK 600x600x65mm (374715)



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



CONTRA LED suspension system 1200x300 (374692)



Frame adapter KG 635x635 WHITE (374845)

Card creation date: 19 August 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 194/2026

LENA LIGHTING

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