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

DETAILED CARD





TECHNICAL PARAMETERS

Index: 374586 Ingress protection: IP40/IP20 IK06 Impact resistance: Rated power of the luminaire [W]*: 31 Luminous flux [lm]*: 4500 Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 С **Energy efficiency class: Electrical protection class:**

Material of the body: coated aluminium

CHARACTERISTICS

Contra 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.

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 374586 |
|-----------------------------------|------------------|
| EAN: | 5905963374586 |
| Light source: | LED |
| Rated power of the luminaire [W]: | 31 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50-60 |
| Luminous flux [Im]: | 4500 |
| Luminous efficacy [lm/W]: | 146 |
| Energy efficiency class: | С |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 2 |
| Beam angle [°]: | 115 |
| Surge protection [kV]: | 2 |
| Diffuser material: | PS |
| Diffuser type: | PRM |
| Diffuser colour: | transparent |
| Optics material: | PMMA |
| Optics: | lens |
| Material of the body: | coated aluminium |
| Colour of the body: | white |

| Discoursians (II/M/T/C) [seems] | FOF /FOF /20 | |
|---|-------------------------------------|--|
| Dimensions (H/W/T/S) [mm]: | 595/595/30 | |
| Impact resistance: | IK06 | |
| Ingress protection: | IP40/IP20 | |
| Mounting version: | podtynkowy, natynkowy, zwieszany | |
| Working temperature [°C]: | from 0 to +35 | |
| UGR (4H8H): | <19 | |
| DIMM DALI: yes | | |
| Number on the palette [pcs]: 50 | | |
| Net weight [kg]: 1.060 | | |
| Category type: | troffers | |
| LED lifespan L70B50 [h]: | 228000 | |
| LED lifespan L80B20 [h]: | 143000 | |
| LED lifespan L90B10 [h]: | 68000 | |
| Power factor: 0.90 | | |
| Additional accessories: | surface frame. pendant system | |
| Photobiological safety: RG0 - exempt (no photobiological hazard) | | |
| Warranty [years]: | 5 | |
| CE certificate: | <u>26/2025</u> | |
| PZH certificate: | B-BK-60112-0081/2024 | |
| Manual: | Download PDF | |
| Plik LDT: | Download | |

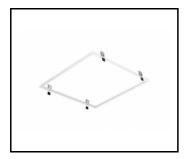


CONTRA LED 595X595MM 4500LM 840 IP40/IP20 II CL. PRM PS 31W DALI

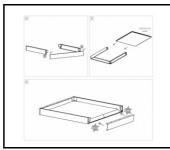
DETAILED CARD

ACCESSORIES AVAILABLE

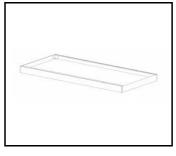
| index | Name |
|--------|---|
| 999543 | Plasterboard recessing kit 630x630 white (steel version) |
| 374715 | CONTRA LED surface-mounted frame CLICK 600x600x65mm |
| 374708 | CONTRA LED surface-mounted frame CLICK 1200x300x65mm |
| 374692 | CONTRA LED suspension system 1200x300 |
| 374685 | CONTRA 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" |
| 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) |



Plasterboard recessing kit 630x630 white (steel version) (999543)



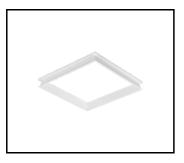
CONTRA LED surface-mounted frame CLICK 600x600x65mm (374715)



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



CONTRA LED suspension system 1200x300 (374692)



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

Card creation date: 04 December 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%

