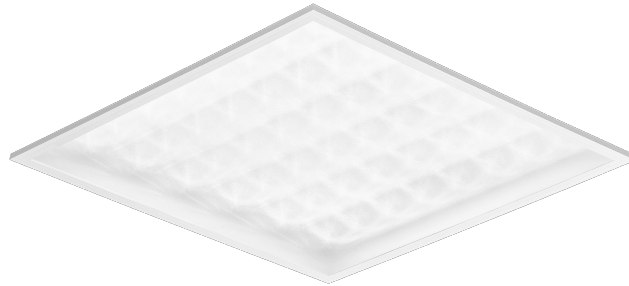


# CONTRA LED 595X595MM 4500LM 840 IP40/IP20 II CL. PRM PS 31W DALI

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	374586
<b>Ingress protection:</b>	IP40/IP20
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	31
<b>Luminous flux [lm]*:</b>	4500
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	C
<b>Electrical protection class:</b>	II
<b>Material of the body:</b>	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.

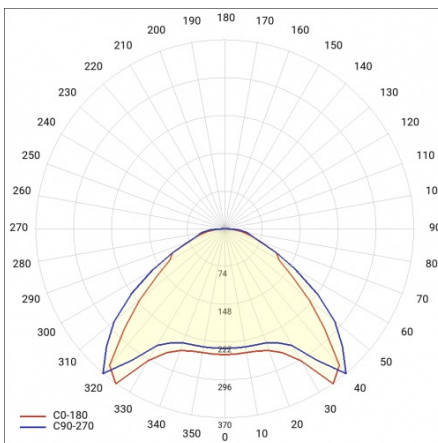
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## TECHNICAL PARAMETERS TABLE

Rated power of the luminaire [W]:	31	Diffuser colour:	transparent
Index:	374586	Optics material:	PMMA
EAN:	5905963374586	Optics:	lens
Light source:	LED	Material of the body:	coated aluminium
Luminous flux [lm]:	4500	Colour of the body:	white
Diffuser type:	PRM	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP40/IP20
UGR (4H8H):	<19	Mounting version:	recessed, surface, suspended
DIMM DALI:	yes	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50-60	Net weight [kg]:	1.600
Beam angle [°]:	115	Category type:	louvres
Dimensions (H/W/T/S) [mm]:	595/595/30	LED lifespan L70B50 [h]:	228000
Luminous efficacy [lm/W]:	146	LED lifespan L80B20 [h]:	143000
Energy efficiency class:	C	LED lifespan L90B10 [h]:	68000
Electrical protection class:	II	Additional accessories:	surface frame. pendant system
Colour temperature [K]:	4000	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	<a href="#">26/2025</a>
SDCM:	≤ 2	Manual:	<a href="#">Download PDF</a>
Surge protection [kV]:	2	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



# 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



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: 29 November 2024

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: 26/2025