

CONTRA II LED IOT RC DS HYT DALI 595X595MM 4300LM 840 IP40/IP20 II CL. MAT PS 31W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	761317
Ingress protection:	IP40/IP20
Impact resistance:	IK06
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4300
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	2
Energy efficiency class:	C
Electrical protection class:	II

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.

IoT characteristics

The IoT RC DS HYT DALI version features: a built-in DS daylight sensor programmable via an RC remote control (HRC-11) and a DALI driver enabling dimming of the light source.

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 IOT RC DS HYT DALI 595X595MM 4300LM 840 IP40/IP20 II CL. MAT PS 31W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	761317	Dimensions (H/W/T/S) [mm]:	595/595/60
EAN:	5905963761317	Impact resistance:	IK06
Light source:	LED	Ingress protection:	IP40/IP20
Rated power of the luminaire [W]:	31	Mounting version:	podtynkowy, natynkowy, zwieszany
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +35
Frequency [Hz]:	50-60	Control:	DS.
Luminous flux [lm]:	4300	DALI-2:	yes
Luminous efficacy [lm/W]:	139	Number on the palette [pcs]:	50
Energy efficiency class:	C	Net weight [kg]:	1.210
Electrical protection class:	II	Version:	DS HYT DALI
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	228000
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	143000
SDCM:	2	LED lifespan L90B10 [h]:	68000
Power factor:	0.90	Light distribution type:	lambertian
Beam angle [°]:	110	Additional accessories:	ramka natynkowa, system zwieszania
Surge protection [kV]:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser material:	PS	Warranty [years]:	5
Diffuser type:	mat	CE certificate:	06/2026
Diffuser colour:	milky	PZH certificate:	B-BK-60112-0110/2026
Optics material:	PMMA	Environmental Product Declaration (EPD):	869/2025
Optics:	lens	Manual:	Download PDF
Material of the body:	coated aluminium	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Colour of the body:	white		

Card creation date: 21 May 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