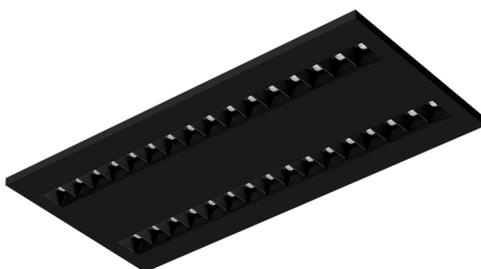# TERRA 2 LED N 595X300MM X2 3700LM 830 BLACK MAT STRUCTURE (48W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	237546
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	3700
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	595/300/36
Warranty [years]:	5

CHARACTERISTICS

LED luminaire with high total luminous Flux. Made of powder-coated white steel sheet. The luminaire has a patented HE reflector installed, which ensures efficiency and effectively eliminates glare. Available mounting versions: surface mounted, surface mounted on neodymium magnets (magnet ver. / N-MAG), flush-mounted in modular or KG ceilings (using an adapter) or suspended. In the surface-mounted version, solutions influencing the speed and safety of installation were used. In addition, the versions with neodymium magnets shorten the installation time of surface-mounted versions to an absolute minimum.

APPLICATION

General purpose surface mounted luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.

TERRA 2 LED N 595X300MM X2 3700LM 830 BLACK MAT STRUCTURE (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	237546	Colour of the body:	black mat
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	595/300/36
Nominal power [W]:	48	Ingress protection:	IP20
Rated power of the luminaire [W]:	53.40	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	3700	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	69	Version:	2x1
Energy efficiency class:	G	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	3		
Power factor:	0.97	Warranty [years]:	5
Optics:	black HE	CE certificate:	354/2023
Material of the body:	powder coated steel	Manual:	Download PDF
		Plik LDT:	Download

Certificate CE - Nr: 354/2023

LENA LIGHTING

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