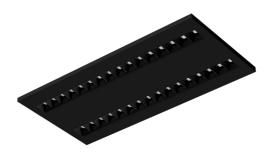
TERRA 2 LED N 595X300MM X2 3700LM 830 BLACK MAT STRUCTURE (48W)

DETAILED CARD



TECHNICAL PARAMETERS

Index: 990748 Ingress protection: IP20 48 Nominal power [W]: Luminous flux [lm]*: 3700 Color rendering index (Ra) >: 80 SDCM: Material of the body: powder coated steel

surface (magnet ver.)

595/300/36 Dimensions (H/W/T/S) [mm]:

CHARACTERISTICS

LED luminaire with high total luminous Flux. Made of powdercoated 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 surfacemounted 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.





Mounting version:

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

DETAILED CARD

TECHNICAL PARAMETERS TABLE

	000740
Index:	990748
Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	53.40
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3700
Luminous efficacy [lm/W]:	69
Energy efficiency class:	G
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Optics:	black HE

Material of the body:	powder coated steel
Colour of the body:	black mat
Dimensions (H/W/T/S) [mm]:	595/300/36
Ingress protection:	IP20
Mounting version:	surface (magnet ver.)
Working temperature [°C]:	from -20 to +35
Category type:	troffers
Category of application:	educational institutions, commercial facilities
Version:	2x1
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
CE certificate:	<u>354/2023</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 28 October 2025



