TERRA 2 LED ZW 595X300MM X2 4750LM 840 WHITE MAT (41W)

DETAILED CARD



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.

TECHNICAL PARAMETERS

Index: 237348

Ingress protection: IP20

Nominal power [W]: 41

Luminous flux [lm]*: 4750

Color rendering index (Ra) >: 80

SDCM: 3

Material of the body: powder coated steel

Mounting version: suspended

Dimensions (H/W/T/S) [mm]: 595/300/38

Warranty [years]: 5



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TECHNICAL PARAMETERS TABLE

Index:	237348
Light source:	LED module
Nominal power [W]:	41
Rated power of the luminaire [W]:	44.80
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	4750
Luminous efficacy [lm/W]:	99
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.97
Optics:	HE
Material of the body:	powder coated steel

Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	595/300/38
Ingress protection:	IP20
Mounting version:	suspended
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
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	<u>354/2023</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 28 October 2025



