TERRA 2 LED N-MAG 595X300MM X2 4750LM 840 WHITE MAT (41W)

DETAILED CARD



TECHNICAL PARAMETERS

Index: 990489

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: surface (magnet ver.)

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

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.



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TECHNICAL PARAMETERS TABLE

Light source: LED module		000400
Nominal power [W]:	Index:	990489
Rated power of the luminaire [W]: 44.80 Supply voltage [V]: 220 - 240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 4750 Luminous efficacy [Im/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	Light source:	LED module
Supply voltage [V]: 220 - 240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 4750 Luminous efficacy [Im/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	Nominal power [W]:	41
Frequency [Hz]: 50 - 60 Luminous flux [Im]: 4750 Luminous efficacy [Im/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	Rated power of the luminaire [W]:	44.80
Luminous flux [lm]: Luminous efficacy [lm/W]: 99 Energy efficiency class: Electrical protection class: II Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.97	Supply voltage [V]:	220 - 240
Luminous efficacy [lm/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Power factor: 0.97	Frequency [Hz]:	50 - 60
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: 90 3 Power factor: 0.97	Luminous flux [lm]:	4750
Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Power factor: II 4000 80 90 90 90 90 90 90 90 90	Luminous efficacy [lm/W]:	99
Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.97	Energy efficiency class:	E
Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.97	Electrical protection class:	II
SDCM: 3 Power factor: 0.97	Colour temperature [K]:	4000
Power factor: 0.97	Color rendering index (Ra) >:	80
	SDCM:	3
Optics:	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]:	595/300/36
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



