TERRA 2 LED N-MAG 1195X230MM X2 1800LM 830 MATTE BLACK STRUCTURE (20W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:
990403

Ingress protection:
IP20

Nominal power [W]:
20

Luminous flux [Im]*:
1900

Colour rendering index:
80

SDCM:
≤ 3

Material of the body:
powder coated steel

surface (magnet ver.)

Dimensions (H/W/T/S) [mm]: 1195/230/36

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.



Mounting version:

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TECHNICAL PARAMETERS TABLE

Index:	990403
Light source:	LED module
Nominal power [W]:	20
Rated power of the luminaire [W]:	22.70
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1900
Luminous efficacy [lm/W]:	84
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤ 3
Power factor:	0.95
Optics:	black HE
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Material of the body:	powder coated steel
Colour of the body:	black mat
Dimensions (H/W/T/S) [mm]:	1195/230/36
Ingress protection:	IP20
Mounting version:	surface (magnet ver.)
Working temperature [°C]:	from -20 to +35
Category type:	troffers
Category of application:	educational institutions,
Version:	2x1
Version: LED lifespan L70B50 [h]:	2x1 132000
LED lifespan L70B50 [h]:	132000
LED lifespan L70B50 [h]: LED lifespan L80B20 [h]:	132000 84000

Card creation date: 03 March 2025



