TERRA 2 LED ZW 595X300MM X2 3200LM 830 BLACK MAT STRUCTURE (41W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP20
Nominal power [W]:	20
Luminous flux [lm]*:	1800 - 8400
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	blacha stalowa malowana proszkowo
Mounting version:	natynkowy; natynkowy (magnet ver.); podtynkowy; zwieszany
Dimensions (H/W/T/S) [mm]:	1195/140/36; 1195/170/36; 1195/230/36; 1195/230/38; 1195/300/32; 595/300/32; 595/300/36; 595/300/38; 595/595/32; 595x300x29; 900/200/32
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.

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	x
Light source:	moduł LED
Nominal power [W]:	20
Supply voltage [V]:	220 - 240; 220-240
Frequency [Hz]:	50 - 60; 50-60
Luminous flux [lm]:	1800 - 8400
Energy efficiency class:	A+; E; F; G
Electrical protection class:	II
Colour temperature [K]:	3000; 4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.95; 0.96; 0.97
Optics:	HE; black HE
Material of the body:	blacha stalowa malowana proszkowo
Colour of the body:	biały mat; biały połysk; czarny mat
Dimensions (H/W/T/S) [mm]:	1195/140/36; 1195/170/36; 1195/230/36; 1195/230/38; 1195/300/32; 595/300/32; 595/300/36; 595/300/38; 595/595/32; 595x300x29; 900/200/32
Ingress protection:	IP20
Mounting version:	natynkowy; natynkowy (magnet ver.); podtynkowy; zwieszany
Working temperature [°C]:	od -20 do +35

Category type:	louvres
Category of application:	commercial facilities, educational institutions
Version:	2x1; 2x2
AC voltage range [V]:	220 - 240
UGR (4H8H):	< 16.7; <16,7; <16.7; ≤ 19
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Optics material:	black HE
Ring material:	biały mat
Mounting dimensions [mm]:	1195/170/36
DC voltage range [V]:	220 - 240
Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Warranty [years]:	5
CE certificate:	31/2020; 353/2023; 354/2023; 97/2020; 98/2020
Manual:	Download PDF
Impact resistance:	IK03
DIMM DALI:	yes

Card creation date: 31 August 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 354/2023

LENA LIGHTING

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