

TERRA 2 LED ZW 595X595MM X4 830 BLACK MAT STRUCTURE (MULTIWATT 40-49W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	240195
Ingress protection:	IP20
Colour temperature [K]:	3000
SDCM:	≤ 3
Material of the body:	powder coated steel
Beam angle [°]:	90
Supply voltage [V]:	220-240
Working temperature [°C]:	from -20 to +35
Warranty [years]:	5

CHARACTERISTICS

Square 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, recessed in modular or plasterboard ceilings (using an adapter) and suspended. The surface-mounted version uses solutions that enhance the speed and safety of installation. A multitude of versions & dimensions allow to replace worn-out recessed fluorescent luminaires.

The MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]).

UGR <19

Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of luminaires designed for office spaces, UGR <19, among others improves comfort of work, reduces errors and fatigue. The UGR value also depends on many factors characterizing the room and the location of the observer. Special computer programs should be used to precisely determine the degree of glare for specific conditions.

APPLICATION

General purpose recessed luminaire for indoor application in offices or other utility rooms. Appropriate as the main light source even when the work requires eyesight concentration.

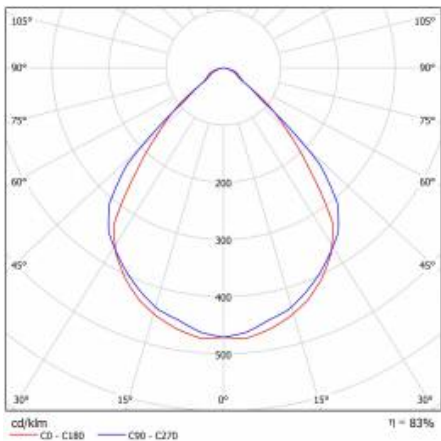
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Index:	240195	Ingress protection:	IP20
Light source:	LED module	Mounting version:	suspended
Nominal power [W] - range:	40/44/49	Working temperature [°C]:	from -20 to +35
Luminous flux of the luminaire [lm] - range:	3250/3550/3700	Category type:	louvres
Supply voltage [V]:	220-240	Version:	4x1
Energy efficiency class:	A	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	3000	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Optics:	HE	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	powder coated steel	Warranty [years]:	5
Colour of the body:	black mat	CE certificate:	386/2023
Dimensions (H/W/T/S) [mm]:	595/595/38	Manual:	Download PDF

LIGHT CURVES



TECHNICAL DETAILS



TERRA 2 LED

Card creation date: 08 February 2022

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 and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 386/2023



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