TERRA 2 LED ZW 595X595MM X2 3950LM 830 WHITE MAT (36W)

DETAILED CARD





TECHNICAL PARAMETERS

Ingress protection: IP20

Nominal power [W]: 36

Luminous flux [lm]*: 3950

Colour rendering index: >80

SDCM: ≤ 3

Material of the body: powder coated steel

Optics: HE

Mounting version: suspended

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

CHARACTERISTICS

Recessed 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 & dimentions allow to replace worn-out recessed fluorescent luminaires.

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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TECHNICAL PARAMETERS TABLE

Index:	239410
Light source:	LED module
Nominal power [W]:	36
Rated power of the luminaire [W]:	39.80
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3950
Luminous efficacy [lm/W]:	99
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.96
Optics:	HE

Material of the body:	powder coated steel
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	595/595/38
Ingress protection:	IP20
Mounting version:	suspended
Working temperature [°C]:	from -20 to +35
Category type:	louvres
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)
Version:	2x1
Warranty [years]:	5
CE certificate:	249/2023
Manual:	Download PDF

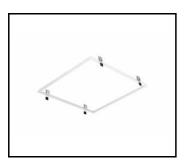


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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
999543	Plasterboard recessing kit 630x630 white



Plasterboard recessing kit 630x630 white (999543)

Card creation date: 21 June 2021



