## TERRA 2 LED N 595X595MM X4 5100LM 840 BLACK MAT STRUCTURE (62W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 239526

Ingress protection: IP20

Nominal power [W]: 62

Luminous flux [lm]\*: 5100

**SDCM:** ≤ 3

Material of the body: powder coated steel

Optics: black HE

Mounting version: surface

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

### **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:	239526
Light source:	LED module
Nominal power [W]:	62
Rated power of the luminaire [W]:	68.40
Supply voltage [V]:	220-240
Luminous flux [lm]:	5100
Luminous efficacy [lm/W]:	75
Energy efficiency class:	F
Colour temperature [K]:	4000
SDCM:	≤3
Optics:	black HE
Material of the body:	powder coated steel
Colour of the body:	black mat

Dimensions (H/W/T/S) [mm]:	595/595/36	
Ingress protection:	IP20	
Mounting version:	surface	
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:	4x1	
Warranty [years]:	5	
CE certificate:	249/2023	
Manual:	Download PDF	

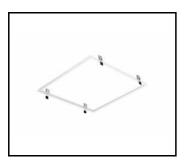


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### **ACCESSORIES AVAILABLE**

index	Name
999543	Plasterboard recessing kit 630x630 white



Plasterboard recessing kit 630x630 white (999543)

Card creation date: 21 June 2021



