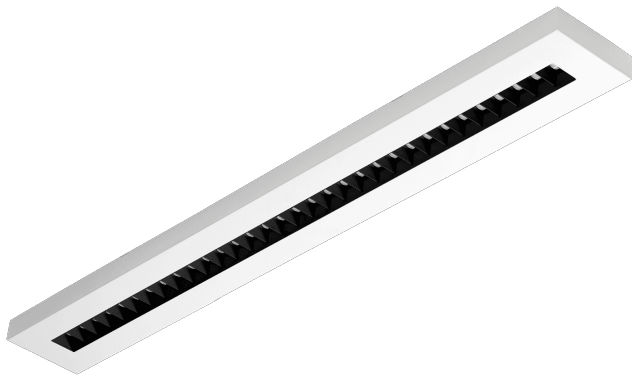


# TERRA 2 LED LONG N X2 1195X140MM 3900LM 840 WHITE-BLACK MAT (48W)

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	227042
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	3900
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	powder coated steel
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	1195/140/36
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, recessed in modular 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.

## 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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## TECHNICAL PARAMETERS TABLE

Index:	227042	Dimensions (H/W/T/S) [mm]:	1195/140/36
Light source:	LED module	Ingress protection:	IP20
Nominal power [W]:	48	Mounting version:	surface
Rated power of the luminaire [W]:	53	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Category type:	louvres
Luminous flux [lm]:	3900	Category of application:	commercial facilities, educational institutions
Luminous efficacy [lm/W]:	74	Version:	2x1
Energy efficiency class:	F	AC voltage range [V]:	220 - 240
Electrical protection class:	II	UGR (4H8H):	< 16.7
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	132000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	84000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	42000
Power factor:	0.97	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	black HE	Warranty [years]:	5
Material of the body:	powder coated steel	CE certificate:	354/2023
Colour of the body:	white mat	Manual:	Download PDF