

TERRA 2 LED LONG N X2 1195X140MM 2550LM 840 WHITE-BLACK MAT (31W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	227028
Ingress protection:	IP20
Nominal power [W]:	31
Luminous flux [lm]*:	2550
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 & dimensions 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

Nominal power [W]:	31	Power factor:	0.95
Index:	227028	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface
Luminous flux [lm]:	2550	Working temperature [°C]:	from -20 to +35
Optics:	black HE	Category type:	louvres
Rated power of the luminaire [W]:	34	Category of application:	commercial facilities, educational institutions
Version:	2x1	AC voltage range [V]:	220 - 240
Supply voltage [V]:	220 - 240	UGR (4H8H):	< 16.7
Colour of the body:	white mat	LED lifespan L70B50 [h]:	132000
Dimensions (H/W/T/S) [mm]:	1195/140/36	LED lifespan L80B20 [h]:	84000
Luminous efficacy [lm/W]:	75	LED lifespan L90B10 [h]:	42000
Energy efficiency class:	F	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Electrical protection class:	II	Warranty [years]:	5
Colour rendering index:	>80	CE certificate:	354/2023
SDCM:	≤ 3	Manual:	Download PDF

Card creation date: 08 January 2025

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: 354/2023