

# TERRA 2 LED LONG N X2 1195X140MM 3000LM 840 WHITE-BLACK MAT (36W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	227035
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	36
<b>Luminous flux [lm]*:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Material of the body:</b>	powder coated steel
<b>Mounting version:</b>	surface
<b>Dimensions (H/W/T/S) [mm]:</b>	1195/140/36
<b>Warranty [years]:</b>	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]:	36	Power factor:	0.96
Index:	227035	Material of the body:	powder coated steel
Colour temperature [K]:	4000	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface
Luminous flux [lm]:	3000	Working temperature [°C]:	from -20 to +35
Optics:	black HE	Category type:	louvres
Rated power of the luminaire [W]:	40	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