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

DETAILED CARD





TECHNICAL PARAMETERS

Index:	227035
Ingress protection:	IP20
Nominal power [W]:	36
Luminous flux [lm]*:	3000
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

Nominal power [W]:	36
Index:	227035
Colour temperature [K]:	4000
Light source:	LED module
Luminous flux [Im]:	3000
Optics:	black HE
Rated power of the luminaire [W]:	40
Version:	2x1
Supply voltage [V]:	220 - 240
Colour of the body:	white mat
Dimensions (H/W/T/S) [mm]:	1195/140/36
Mounting version:	surface
Luminous efficacy [lm/W]:	75
Energy efficiency class:	F
Electrical protection class:	Ш
Colour rendering index:	>80

SDCM:	≤3
Power factor:	0.96
Material of the body:	powder coated steel
Ingress protection:	IP20
Working temperature [°C]:	from -20 to +35
Category type:	louvres
Category of application:	commercial facilities, educational institutions
AC voltage range [V]:	220 - 240
UGR (4H8H):	< 16.7
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)
Warranty [years]:	5
CE certificate:	354/2023
Manual:	Download PDF

Card creation date: 03 March 2025



