TERRA 2 LED N TAB 1160X120MM 15ST 4200LM 840 WHITE MAT (36W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	226328
Ingress protection:	IP20
Nominal power [W]:	36
Luminous flux [lm]*:	4200
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Material of the body:	powder coated steel
Optics:	HE
Mounting version:	surface

CHARACTERISTICS

A luminaire equipped with energy-efficient LED modules characterised by a high luminous flux. The low side profile provides an aesthetically pleasing, timeless appearance. Robust, compact construction. Made of powder-coated steel sheet. Patented high-performance HE reflector guarantees high efficiency while effectively eliminating glare. The surface-mounted version features solutions for fast and safe installation. The asymmetric version is used to illuminate school and academic blackboards, paintings and other objects on walls.

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. The asymmetric version is used to illuminate school and academic tables, paintings and other objects on the walls.
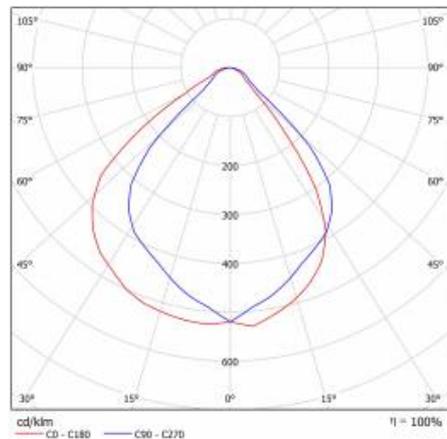
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TECHNICAL PARAMETERS TABLE

Index:	226328	**Ingress protection:**	IP20
Light source:	LED module	**Mounting version:**	surface
Nominal power [W]:	36	**Working temperature [°C]:**	from -20 to +35
Rated power of the luminaire [W]:	40	**Warranty [years]:**	5
Supply voltage [V]:	220-240	**CE certificate:**	354/2023
Luminous flux [lm]:	4200	**Category type:**	troffers
Luminous efficacy [lm/W]:	106	**Category of application:**	educational institutions, commercial facilities
Energy efficiency class:	E	**Version:**	asymmetric
Electrical protection class:	II	**AC voltage range [V]:**	220 - 240
Colour temperature [K]:	4000	**LED lifespan L70B50 [h]:**	132000
Color rendering index (Ra) >:	80	**LED lifespan L80B10 [h]:**	84000
SDCM:	3	**LED lifespan L90B10 [h]:**	42000
Power factor:	0.96	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	HE	**Warranty [years]:**	5
Material of the body:	powder coated steel	**Manual:**	Download PDF
Colour of the body:	white mat	**Plik LDT:**	Download
Dimensions (H/W/T/S) [mm]:	1160/120/36		

LIGHT CURVES

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%

Certificate CE - Nr: 354/2023