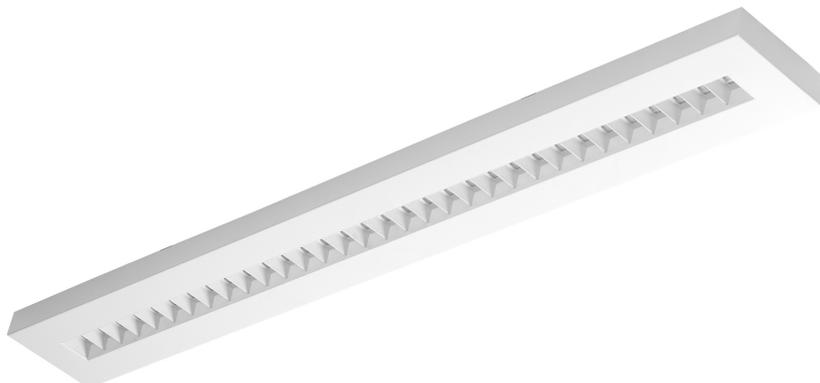# TERRA 2 LED LONG N X2 1195X140MM 5400LM 840 WHITE GLOSSY (48W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	226410
Ingress protection:	IP20
Nominal power [W]:	48
Luminous flux [lm]*:	5400
Color rendering index (Ra) >:	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 mounted, surface mounted on neodymium magnets (magnet ver. / N-MAG), flush-mounted in modular or KG ceilings (using an adapter) or suspended. In the surface-mounted version, solutions influencing the speed and safety of installation were used. In addition, the versions with neodymium magnets shorten the installation time of surface-mounted versions to an absolute minimum.

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.

TERRA 2 LED LONG N X2 1195X140MM 5400LM 840 WHITE GLOSSY (48W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	226410	Ingress protection:	IP20
Light source:	LED module	Mounting version:	surface
Nominal power [W]:	48	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	53	Category type:	troffers
Supply voltage [V]:	220-240	Category of application:	educational institutions, commercial facilities
Luminous flux [lm]:	5400	Version:	2x1
Luminous efficacy [lm/W]:	101	AC voltage range [V]:	220 - 240
Energy efficiency class:	E	UGR (4H8H):	<16,7
Electrical protection class:	II	LED lifespan L70B50 [h]:	132000
Colour temperature [K]:	4000	LED lifespan L80B10 [h]:	84000
Color rendering index (Ra) >:	80	LED lifespan L90B10 [h]:	42000
SDCM:	3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.97	Warranty [years]:	5
Optics:	HE	CE certificate:	354/2023
Material of the body:	powder coated steel	Manual:	Download PDF
Colour of the body:	white gloss	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	1195/140/36		

Certificate CE - Nr: 354/2023