TERRA 2 LED P 595X595MM X2 3300LM 830 WHITE GLOSSY (31W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	239281
Ingress protection:	IP20
Nominal power [W]:	31
Luminous flux [lm]*:	3300
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel
Mounting version:	recessed
Dimensions (H/W/T/S) [mm]:	595/595/32
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.
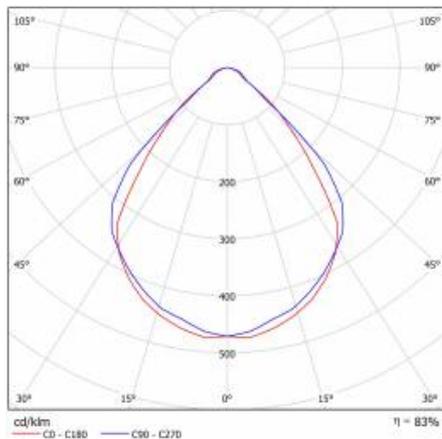
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TECHNICAL PARAMETERS TABLE

Index:	239281	Colour of the body:	white gloss
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	595/595/32
Nominal power [W]:	31	Ingress protection:	IP20
Rated power of the luminaire [W]:	34.20	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Category type:	troffers
Luminous flux [lm]:	3300	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	97	Version:	2x1
Energy efficiency class:	E	LED lifespan L70B50 [h]:	132000
Electrical protection class:	II	LED lifespan L80B10 [h]:	84000
Colour temperature [K]:	3000	LED lifespan L90B10 [h]:	42000
Color rendering index (Ra) >:	80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	3		
Power factor:	0.95	Warranty [years]:	5
Optics:	HE	CE certificate:	353/2023
Material of the body:	powder coated steel	Manual:	Download PDF
		Plik LDT:	Download

LIGHT CURVES

cd/klm   η = 83%
CO - C180   C90 - C270

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DETAILED CARD

TECHNICAL DETAILS

TERRA 2 LED

LENA LIGHTING

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