TERRA 2 LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Nominal power [W]:	20.00 - 72.00
Luminous flux [lm]*:	1900 - 8100
Color rendering index (Ra) >:	80
SDCM:	3
Material of the body:	powder coated steel
Optics:	HE; black HE
Mounting version:	recessed; surface; surface (magnet ver.); suspended
Dimensions (H/W/T/S) [mm]:	595/595/32; 595/595/36; 595/595/38; 595/300/36; 595/300/32;
Warranty [years]:	5

CHARACTERISTICS

Recessed square 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.
UGR <19
Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare. In the case of luminaires designed for office spaces, UGR <19, among, others improves the comfort of work, reduces errors and fatigue. The UGR value also depends on many factors characterizing the room and the location of the observer. Special computer programs should be used to precisely determine the degree of glare for specific conditions.

APPLICATION

General-purpose recessed 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

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

TERRA 2 LED surface

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
20	3000	1900	black HE	black mat	2x1	595/595/36	surface	>> 239120
20	4000	1900	black HE	black mat	2x1	595/595/36	surface	>> 238741
20	3000	2400	HE	white mat	2x1	595/595/36	surface	>> 239106
20	3000	2400	HE	white gloss	2x1	595/595/36	surface	>> 239113
20	4000	2600	HE	white mat	2x1	595/595/36	surface	>> 238727
20	4000	2600	HE	white gloss	2x1	595/595/36	surface	>> 238734
20	4000	1900	black HE	white mat	2x1	595/595/36	surface	>> 227073
31	3000	2400	black HE	black mat	2x1	595/595/36	surface	>> 239151
31	4000	2550	black HE	black mat	2x1	595/595/36	surface	>> 238772
31	3000	3300	HE	white mat	2x1	595/595/36	surface	>> 239137
31	3000	3300	HE	white gloss	2x1	595/595/36	surface	>> 239144
31	4000	3500	HE	white mat	2x1	595/595/36	surface	>> 238758
31	4000	3500	HE	white gloss	2x1	595/595/36	surface	>> 238765
36	3000	2800	black HE	black mat	2x1	595/595/36	surface	>> 239182
36	4000	3000	black HE	black mat	2x1	595/595/36	surface	>> 238802
36	3000	3950	HE	white mat	2x1	595/595/36	surface	>> 239168
36	3000	3950	HE	white gloss	2x1	595/595/36	surface	>> 239175
36	4000	4200	HE	white mat	2x1	595/595/36	surface	>> 238789
36	4000	4200	HE	white gloss	2x1	595/595/36	surface	>> 238796
41	4000	4750	HE	white mat	2x1	595/300/36	surface	>> 237096
41	4000	4750	HE	white gloss	2x1	595/300/36	surface	>> 237102
41	4000	3450	black HE	white gloss	2x1	595/300/36	surface	>> 227080
41	3000	3200	black HE	black mat	2x1	595/595/36	surface	>> 239212
41	4000	3450	black HE	black mat	2x1	595/595/36	surface	>> 238833
41	3000	4450	HE	white mat	2x1	595/595/36	surface	>> 239199
41	3000	4450	HE	white gloss	2x1	595/595/36	surface	>> 239205
41	4000	4750	HE	white mat	2x1	595/595/36	surface	>> 238819
41	4000	4750	HE	white gloss	2x1	595/595/36	surface	>> 238826
48	3000	3700	black HE	black mat	2x1	595/595/36	surface	>> 239243
48	4000	3900	black HE	black mat	2x1	595/595/36	surface	>> 238864
48	3000	5050	HE	white mat	2x1	595/595/36	surface	>> 239229
48	3000	5050	HE	white gloss	2x1	595/595/36	surface	>> 239236
48	4000	5400	HE	white mat	2x1	595/595/36	surface	>> 238840
48	4000	5400	HE	white gloss	2x1	595/595/36	surface	>> 238857

TERRA 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
62	3000	4800	black HE	black mat	4x1	595/595/36	surface	>> 239762
62	4000	5100	black HE	black mat	4x1	595/595/36	surface	>> 239526
62	3000	6600	HE	white mat	4x1	595/595/36	surface	>> 239748
62	3000	6600	HE	white gloss	4x1	595/595/36	surface	>> 239755
62	4000	7050	HE	white mat	4x1	595/595/36	surface	>> 239502
62	4000	7050	HE	white gloss	4x1	595/595/36	surface	>> 239519
72	3000	5500	black HE	black mat	4x1	595/595/36	surface	>> 239793
72	4000	5900	black HE	black mat	4x1	595/595/36	surface	>> 239557
72	3000	7600	HE	white mat	4x1	595/595/36	surface	>> 239779
72	3000	7600	HE	white gloss	4x1	595/595/36	surface	>> 239786
72	4000	8100	HE	white mat	4x1	595/595/36	surface	>> 239533
72	4000	8100	HE	white gloss	4x1	595/595/36	surface	>> 239540

TERRA 2 LED surface (magnet ver.)

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
20	3000	1900	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 991011
20	4000	1900	black HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990960
20	4000	1900	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990809
20	3000	2400	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990915
20	3000	2400	black HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 991028
20	4000	2600	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990861
20	4000	2600	black HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 991035
31	3000	2400	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 990977
31	4000	2550	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990755
31	3000	3300	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990922
31	3000	3300	black HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990991
31	4000	3500	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990854
31	4000	3500	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990878
36	3000	2800	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 990984
36	4000	3000	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 991042
36	3000	3950	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990823
36	3000	3950	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990939
36	4000	4200	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990779
36	4000	4200	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990885
41	3000	3200	HE	white	2x1	595/595/36	surface (magnet ver.)	>> 990816
41	4000	3450	HE	white	2x1	595/595/36	surface (magnet ver.)	>> 990762
41	3000	4450	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990830
41	3000	4450	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990946
41	4000	4750	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990786

TERRA 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
41	4000	4750	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990892
48	3000	3700	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 991059
48	4000	3900	black HE	black mat	2x1	595/595/36	surface (magnet ver.)	>> 991004
48	3000	5050	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990847
48	3000	5050	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990953
48	4000	5400	HE	white mat	2x1	595/595/36	surface (magnet ver.)	>> 990793
48	4000	5400	HE	white gloss	2x1	595/595/36	surface (magnet ver.)	>> 990908
62	3000	4800	black HE	black mat	4x1	595/595/36	surface (magnet ver.)	>> 991257
62	4000	5100	black HE	black mat	4x1	595/595/36	surface (magnet ver.)	>> 991226
62	3000	6600	HE	white mat	4x1	595/595/36	surface (magnet ver.)	>> 991097
62	3000	6600	HE	white gloss	4x1	595/595/36	surface (magnet ver.)	>> 991172
62	4000	7050	HE	white mat	4x1	595/595/36	surface (magnet ver.)	>> 991066
62	4000	7050	HE	white gloss	4x1	595/595/36	surface (magnet ver.)	>> 991141
72	3000	5500	black HE	black mat	4x1	595/595/36	surface (magnet ver.)	>> 991264
72	4000	5900	black HE	black mat	4x1	595/595/36	surface (magnet ver.)	>> 991233
72	3000	7600	HE	white mat	4x1	595/595/36	surface (magnet ver.)	>> 991103
72	3000	7600	HE	white gloss	4x1	595/595/36	surface (magnet ver.)	>> 991189
72	4000	8100	HE	white mat	4x1	595/595/36	surface (magnet ver.)	>> 991073
72	4000	8100	HE	white gloss	4x1	595/595/36	surface (magnet ver.)	>> 991158

TERRA 2 LED recessed

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
20	3000	2400	HE	white mat	2x1	595/595/32	recessed	>> 239250
20	3000	2400	HE	white gloss	2x1	595/595/32	recessed	>> 239267
20	4000	2600	HE	white mat	2x1	595/595/32	recessed	>> 238871
20	4000	2600	HE	white gloss	2x1	595/595/32	recessed	>> 238888
31	4000	3500	HE	white mat	2x1	595/595/32	recessed	>> 238895
31	4000	3500	HE	white gloss	2x1	595/595/32	recessed	>> 238901
31	4000	2550	black HE	white mat	2x1	595/595/32	recessed	>> 227097
36	4000	4200	HE	white mat	2x1	595/595/32	recessed	>> 226304
36	4000	4200	HE	white gloss	2x1	595/595/32	recessed	>> 226311
36	3000	3950	HE	white mat	2x1	595/595/32	recessed	>> 239298
36	3000	3950	HE	white gloss	2x1	595/595/32	recessed	>> 239304
36	4000	3000	black HE	white mat	2x1	595/595/32	recessed	>> 227103
41	4000	3450	black HE	white mat	2x1	595/300/32	recessed	>> 237218
41	3000	4450	HE	white mat	2x1	595/595/32	recessed	>> 239311
41	3000	4450	HE	white gloss	2x1	595/595/32	recessed	>> 239328
41	4000	4750	HE	white mat	2x1	595/595/32	recessed	>> 238918
41	4000	4750	HE	white gloss	2x1	595/595/32	recessed	>> 238925

TERRA 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
48	3000	5050	HE	white mat	2x1	595/595/32	recessed	>> 239335
48	3000	5050	HE	white gloss	2x1	595/595/32	recessed	>> 239342
48	4000	5400	HE	white mat	2x1	595/595/32	recessed	>> 238932
48	4000	5400	HE	white gloss	2x1	595/595/32	recessed	>> 238949
62	3000	6600	HE	white mat	4x1	595/595/32	recessed	>> 239830
62	3000	6600	HE	white gloss	4x1	595/595/32	recessed	>> 239847
62	4000	7050	HE	white mat	4x1	595/595/32	recessed	>> 239595
62	4000	7050	HE	white gloss	4x1	595/595/32	recessed	>> 239601
72	3000	7600	HE	white mat	4x1	595/595/32	recessed	>> 239854
72	3000	7600	HE	white gloss	4x1	595/595/32	recessed	>> 239861
72	4000	8100	HE	white mat	4x1	595/595/32	recessed	>> 239618
72	4000	8100	HE	white gloss	4x1	595/595/32	recessed	>> 239625

TERRA 2 LED suspended

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
20	3000	1900	black HE	black mat	2x1	595/595/38	suspended	>> 239373
20	4000	1900	black HE	black mat	2x1	595/595/38	suspended	>> 238970
20	3000	2400	HE	white mat	2x1	595/595/38	suspended	>> 239359
20	3000	2400	HE	white gloss	2x1	595/595/38	suspended	>> 239366
20	4000	2600	HE	white mat	2x1	595/595/38	suspended	>> 238956
20	4000	2600	HE	white gloss	2x1	595/595/38	suspended	>> 238963
31	3000	2400	black HE	black mat	2x1	595/595/38	suspended	>> 239403
31	4000	2550	black HE	black mat	2x1	595/595/38	suspended	>> 239007
31	3000	3300	HE	white mat	2x1	595/595/38	suspended	>> 239380
31	3000	3300	HE	white gloss	2x1	595/595/38	suspended	>> 239397
31	4000	3500	HE	white mat	2x1	595/595/38	suspended	>> 238987
31	4000	3500	HE	white gloss	2x1	595/595/38	suspended	>> 238994
36	3000	2800	black HE	black mat	2x1	595/595/38	suspended	>> 239434
36	4000	3000	black HE	black mat	2x1	595/595/38	suspended	>> 239038
36	3000	3950	HE	white mat	2x1	595/595/38	suspended	>> 239410
36	3000	3950	HE	white gloss	2x1	595/595/38	suspended	>> 239427
36	4000	4200	HE	white mat	2x1	595/595/38	suspended	>> 239014
36	4000	4200	HE	white gloss	2x1	595/595/38	suspended	>> 239021
41	3000	3200	black HE	black mat	2x1	595/595/38	suspended	>> 239465
41	4000	3450	black HE	black mat	2x1	595/595/38	suspended	>> 239069
41	3000	4450	HE	white mat	2x1	595/595/38	suspended	>> 239441
41	3000	4450	HE	white gloss	2x1	595/595/38	suspended	>> 239458
41	4000	4750	HE	white mat	2x1	595/595/38	suspended	>> 239045
41	4000	4750	HE	white gloss	2x1	595/595/38	suspended	>> 239052

TERRA 2 LED

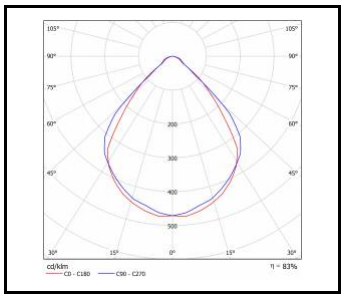
GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions (H/W/T/S) [mm]	Mounting version	Index
48	3000	3700	black HE	black mat	2x1	595/595/38	suspended	>> 239496
48	4000	3900	black HE	black mat	2x1	595/595/38	suspended	>> 239090
48	3000	5050	HE	white mat	2x1	595/595/38	suspended	>> 239472
48	3000	5050	HE	white gloss	2x1	595/595/38	suspended	>> 239489
48	4000	5400	HE	white mat	2x1	595/595/38	suspended	>> 239076
48	4000	5400	HE	white gloss	2x1	595/595/38	suspended	>> 239083
62	3000	4800	black HE	black mat	4x1	595/595/38	suspended	>> 239915
62	4000	5100	black HE	black mat	4x1	595/595/38	suspended	>> 239670
62	3000	6600	HE	white mat	4x1	595/595/38	suspended	>> 239892
62	3000	6600	HE	white gloss	4x1	595/595/38	suspended	>> 239908
62	4000	7050	HE	white mat	4x1	595/595/38	suspended	>> 239656
62	4000	7050	HE	white gloss	4x1	595/595/38	suspended	>> 239663
72	3000	5500	black HE	black mat	4x1	595/595/38	suspended	>> 239946
72	4000	5900	black HE	black mat	4x1	595/595/38	suspended	>> 239700
72	3000	7600	HE	white mat	4x1	595/595/38	suspended	>> 239922
72	3000	7600	HE	white gloss	4x1	595/595/38	suspended	>> 239939
72	4000	8100	HE	white mat	4x1	595/595/38	suspended	>> 239687
72	4000	8100	HE	white gloss	4x1	595/595/38	suspended	>> 239694

TERRA 2 LED

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



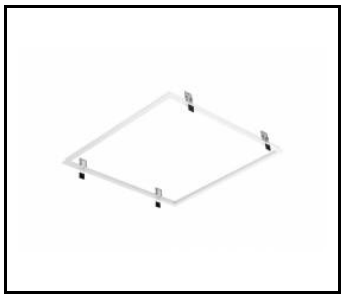
TERRA 2 LED

TERRA 2 LED

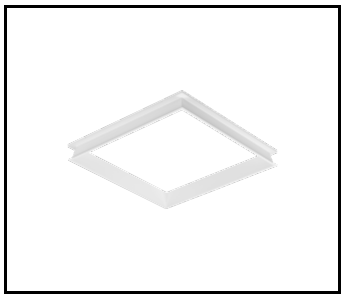
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
998973	Frame steel white gloss RAL9016 600x600 SM "well effect"



Frame adapter KG 635x635 WHITE (374845)



Frame steel white gloss RAL9016 600x600 SM "well effect" (998973)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 248/2023; 249/2023; 94/2020

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl