



220-240 V  
50-60 Hz | LED |  | IP20

## TECHNICAL PARAMETERS

Ingress protection:	IP20;
Nominal power [W]:	20.00 - 72.00
Luminous flux [lm]*:	1900 - 8100
Colour rendering index:	>80;
SDCM:	≤ 3;
Energy efficiency class:	A+; A;
Material of the body:	powder coated steel;
Optics:	HE;
Mounting version:	recessed; surface; suspended;
Dimensions [mm]:	595/595/32; 595/595/36; 595/595/38;
Warranty [years]:	5;

\*Tolerance +/- 10%

## 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, recessed in modular or plasterboard ceilings (using an adapter) and suspended. The surface-mounted version uses solutions that enhance the speed and safety of installation. A multitude of versions & dimensions allow to replace worn-out recessed fluorescent luminaires.

### 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 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.

## AVAILABLE TYPES

[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 [mm]	Energy efficiency class	Mounting version	Index
20	3000	1900	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239120</a>
20	4000	1900	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238741</a>
20	3000	2400	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239106</a>
20	3000	2400	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239113</a>
20	4000	2600	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238727</a>
20	4000	2600	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238734</a>
31	3000	2400	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239151</a>
31	4000	2550	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238772</a>
31	3000	3300	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239137</a>
31	3000	3300	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239144</a>
31	4000	3500	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238758</a>
31	4000	3500	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238765</a>
36	3000	2800	HE	black mat	2x1	595/595/36	A	surface	<a href="#">&gt;&gt; 239182</a>
36	4000	3000	HE	black mat	2x1	595/595/36	A	surface	<a href="#">&gt;&gt; 238802</a>
36	3000	3950	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239168</a>
36	3000	3950	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239175</a>
36	4000	4200	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238789</a>
36	4000	4200	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238796</a>
41	3000	3200	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239212</a>
41	4000	3450	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238833</a>
41	3000	4450	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239199</a>
41	3000	4450	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239205</a>
41	4000	4750	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238819</a>
41	4000	4750	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238826</a>
48	3000	3700	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239243</a>
48	4000	3900	HE	black mat	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238864</a>
48	3000	5050	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239229</a>
48	3000	5050	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239236</a>
48	4000	5400	HE	white matt	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238840</a>
48	4000	5400	HE	white gloss	2x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 238857</a>
62	3000	4800	HE	black mat	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239762</a>
62	4000	5100	HE	black mat	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239526</a>
62	3000	6600	HE	white matt	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239748</a>
62	3000	6600	HE	white gloss	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239755</a>
62	4000	7050	HE	white matt	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239502</a>
62	4000	7050	HE	white gloss	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239519</a>
72	3000	5500	HE	black mat	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239793</a>
72	4000	5900	HE	black mat	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239557</a>
72	3000	7600	HE	white matt	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239779</a>
72	3000	7600	HE	white gloss	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239786</a>
72	4000	8100	HE	white matt	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239533</a>
72	4000	8100	HE	white gloss	4x1	595/595/36	A+	surface	<a href="#">&gt;&gt; 239540</a>

### TERRA 2 LED recessed

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions [mm]	Energy efficiency class	Mounting version	Index
20	3000	2400	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239250</a>
20	3000	2400	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239267</a>
20	4000	2600	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238871</a>
20	4000	2600	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238888</a>
31	4000	3500	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238895</a>

# TERRA 2 LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions [mm]	Energy efficiency class	Mounting version	Index
31	4000	3500	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238901</a>
36	4000	4200	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 226304</a>
36	4000	4200	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 226311</a>
36	3000	3950	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239298</a>
36	3000	3950	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239304</a>
41	3000	4450	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239311</a>
41	3000	4450	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239328</a>
41	4000	4750	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238918</a>
41	4000	4750	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238925</a>
48	3000	5050	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239335</a>
48	3000	5050	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239342</a>
48	4000	5400	HE	white matt	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238932</a>
48	4000	5400	HE	white gloss	2x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 238949</a>
62	3000	6600	HE	white matt	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239830</a>
62	3000	6600	HE	white gloss	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239847</a>
62	4000	7050	HE	white matt	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239595</a>
62	4000	7050	HE	white gloss	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239601</a>
72	3000	7600	HE	white matt	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239854</a>
72	3000	7600	HE	white gloss	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239861</a>
72	4000	8100	HE	white matt	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239618</a>
72	4000	8100	HE	white gloss	4x1	595/595/32	A+	recessed	<a href="#">&gt;&gt; 239625</a>

## TERRA 2 LED suspended

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions [mm]	Energy efficiency class	Mounting version	Index
20	3000	1900	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239373</a>
20	4000	1900	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 238970</a>
20	3000	2400	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239359</a>
20	3000	2400	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239366</a>
20	4000	2600	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 238956</a>
20	4000	2600	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 238963</a>
31	3000	2400	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239403</a>
31	4000	2550	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239007</a>
31	3000	3300	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239380</a>
31	3000	3300	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239397</a>
31	4000	3500	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 238987</a>
31	4000	3500	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 238994</a>
36	3000	2800	HE	black matt	2x1	595/595/38	A	suspended	<a href="#">&gt;&gt; 239434</a>
36	4000	3000	HE	black matt	2x1	595/595/38	A	suspended	<a href="#">&gt;&gt; 239038</a>
36	3000	3950	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239410</a>
36	3000	3950	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239427</a>
36	4000	4200	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239014</a>
36	4000	4200	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239021</a>
41	3000	3200	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239465</a>
41	4000	3450	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239069</a>
41	3000	4450	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239441</a>
41	3000	4450	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239458</a>
41	4000	4750	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239045</a>
41	4000	4750	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239052</a>
48	3000	3700	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239496</a>
48	4000	3900	HE	black matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239090</a>
48	3000	5050	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239472</a>
48	3000	5050	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239489</a>
48	4000	5400	HE	white matt	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239076</a>
48	4000	5400	HE	white gloss	2x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239083</a>
62	3000	4800	HE	black matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239915</a>
62	4000	5100	HE	black matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239670</a>

# TERRA 2 LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Optics	Colour of the body	Version	Dimensions [mm]	Energy efficiency class	Mounting version	Index
62	3000	6600	HE	white matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239892</a>
62	3000	6600	HE	white gloss	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239908</a>
62	4000	7050	HE	white matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239656</a>
62	4000	7050	HE	white gloss	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239663</a>
72	3000	5500	HE	black mat	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239946</a>
72	4000	5900	HE	black mat	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239700</a>
72	3000	7600	HE	white matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239922</a>
72	3000	7600	HE	white gloss	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239939</a>
72	4000	8100	HE	white matt	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239687</a>
72	4000	8100	HE	white gloss	4x1	595/595/38	A+	suspended	<a href="#">&gt;&gt; 239694</a>

\*Tolerance +/- 10%

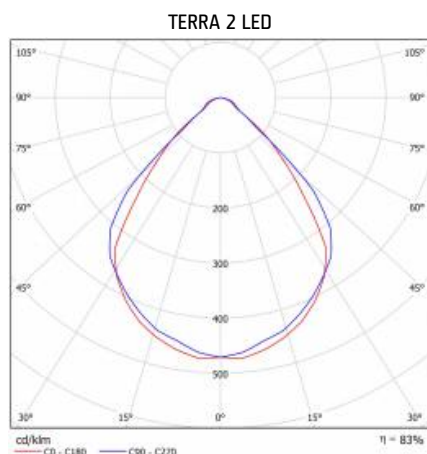
## ACCESSORIES

Name	Index
plasterboard recessing kit 630x630 white	999543



plasterboard recessing kit  
630x630 white (999543)

## LUMINOUS INTENSITY DISTRIB. CURVE



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).

