

Alfa 1100

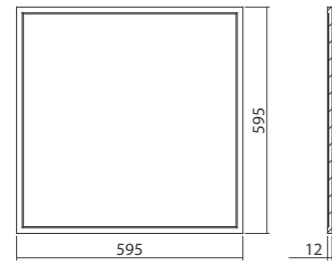


Techo LED

People appreciate indoor spaces that are easy on the eye and at the same time refreshing to the mind. This is especially relevant for spaces where you want to ensure a relaxing yet energizing atmosphere, such as office, retail and healthcare environments. The slim-shaped and innovative TECHOLED panel is an LED-based luminaire that delivers a uniform surface of light – a truly attractive proposition.



Techo-LED TECH6060-60

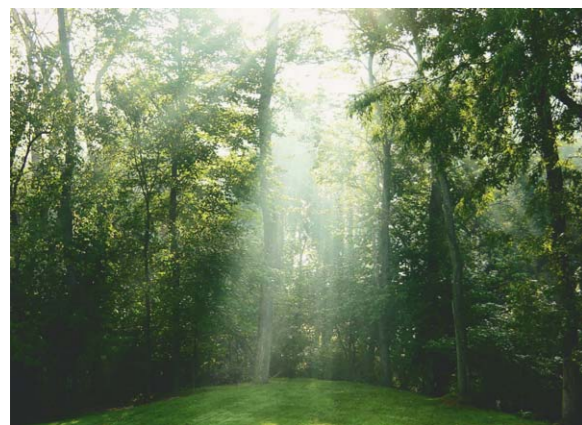


Technical description:

Used LED technology:	Samsung
Dimensions:	595*595*12mm
Operating Temp.:	-40-60 °C
Humidity:	0-90%
Luminosity:	3800LM
Input voltage:	DC34-40V
Life span:	>50000h
CCT (k):	4000K
Efficacy:	80LM/W
Power Factor:	>0.9
Certification:	CE, ROHS
Weight:	2.4KG
Power consumption:	48W
Certification	
Package:	8 pieces in one package

*switching power supply is not included
*recommended type: LPC-60-1400

Suitable for recessed (lay-in only) and suspended mounting, the range offers a choice of sizes and colour temperatures. In addition, it comes with all the benefits of LED technology: it is, for example, long-lasting and energy-efficient. In short, the TECHOLED panel represents an excellent deal for those looking for pleasant and efficient lighting.

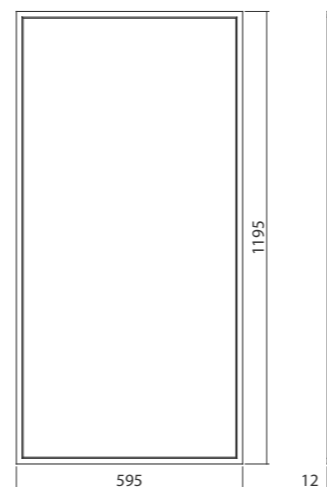
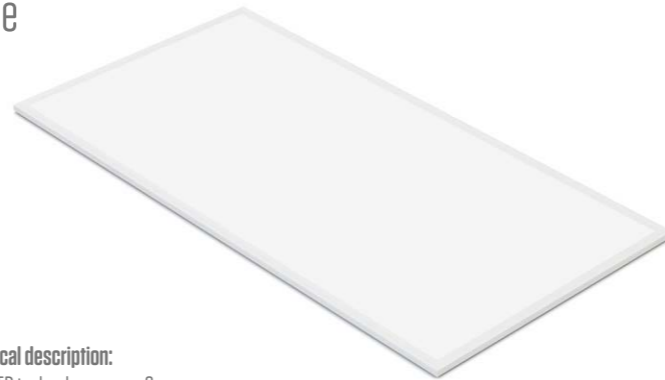


Techo-LED TECH12060-72

Technical description:

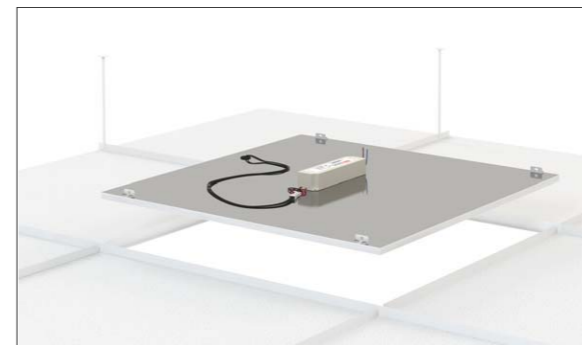
Used LED technology:	Samsung
Dimensions:	595*1195*12mm
Operating Temp.:	-40-60 °C
Humidity:	0-90%
Luminosity:	5600LM
Input voltage:	DC34-40V
Life span:	>50000h
CCT (k):	4000K
Efficacy:	80LM/W
Power Factor:	>0.9
Certification:	CE, ROHS
Weight:	8.0kg
Power consumption:	72W
Certification	
Package:	2 pieces in one package

*switching power supply is not included
*recommended type: LPF-900-48

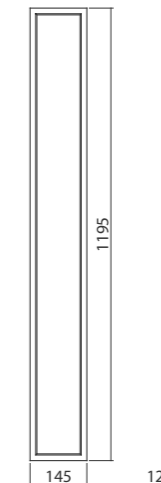


Benefits

- > low energy consumption in comparison with other technologies (a tenth that of traditional bulbs, a third that of compact fluorescent bulbs)
- > LED technology is one of the most effective ways of converting electrical energy into light
- > long life span (25 x longer than traditional bulb, 10 x longer than fluorescent bulb)
- > very efficient (LED converts 80% of electrical energy into light and the remaining 20% into heat. A traditional light bulb converts 92% into heat and 8% into light)
- > 100% brightness immediately
- > number of on/off cycles does not affect LED light life span
- > the radiated light does not include UV radiation (unlike fluorescent lights)
- > there is no infrared component to the light (unlike a traditional bulb)
- > stable non-flickering light
- > LED bulbs do not contain any hazardous substances, so are environmentally friendly (unlike fluorescent bulbs that require special disposal)
- > life span 50 – 70,000 operating hours (bulb 1000 hours, fluorescent bulb approx. 5,000)
- > resistance to vibrations, impacts etc.
- > greater safety – cooler surface that will not cause burns when touched
- > quiet operation
- > new options for design and architecture
- > can be used with a dimmer (without change to colour of light)
- > option of different colours of light without using coloured filters
- > realistic light (colour index – how we are able to discern colours under a given light, for LED 65-95 (max. 100)
- > from September 2016 all light sources worse than class B banned (with the exception of special halogen bulbs)
- > energy class A++



Techo-LED TECH12015-48



Technical description:

Used LED technology:	Samsung
Dimensions:	145*1195*12mm
Operating Temp.:	-40-60 °C
Humidity:	0-90%
Luminosity:	3800LM
Input voltage:	DC34-40V
Life span:	>50000h
CCT (k):	4000K
Efficacy:	80LM/W
Power Factor:	>0.9
Certification:	CE, ROHS
Weight:	2.4KG
Power consumption:	48W
Certification	
Package:	8 pieces in one package

*switching power supply is not included
*recommended type: ELN-60-48



The ALFA 1100 LED table lamp includes 4th generation LED technology. This enables energy savings of up to 80%. The highly efficient LED light source with even or concentrated lighting mode can produce soft lighting similar to daylight. Using touch control, 5 brightness settings can be selected and the light quality can be switched between cold, warm and daylight. This technology also guarantees a long service life (over 10,000 hours). It does not contain any brittle glass components and it is safe and easy to use.

Alfa 1100

“Just design“

Emotion

Light intensity memory

On turning off the lamp the last light intensity setting is memorised.

Instruction

The arm can be moved up and down through a range of 150°. The lamp head can be twisted from side to side by up to 45° in each direction and it can be tilted from side to side by up to 30° in each direction. When tilting the lamp head with one hand, hold the base with the other.

Technical specification

Max. power: 12 W
Max. illuminance: 2000 lux
Luminous power: 700 LM
Supply: 12 V DC-1500mAh
Light temperature: 5500 K cold light
3300 K warm light
4000 K combined light
Operating temperature: -50°C

Package contents

LED desk lamp - 1
Mains adapter - 1
User instructions - 1



Image

Concept

