



next generation led

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TROFFEL PANEL

Properties

- Lifespan L70 %: > 50.000 hours
- LED quantity: 192pcs 2835 LEDS
- Low glare: UGR<18, comfortable lighting
- Up to 65% energy savings in comparison to conventional lighting
- RA>80, R9>0, SDCM<5
- Flicker free lifud driver
- Folded steel back sheet, strong structure
- No UV production, environment friendly
- Certificate: CE ROHS SAA
- Warranty : 5 years

110 lm/W

Flicker free
driver

UGR<18,5

Specifications

Troffel panel	
Power	40W
Lumen production	4400lm
Color rendering index	Ra >80
Input voltage	AC 220 - 240 V / AC100-277V 50/60Hz
Beam angle	120°
Power factor	0.98
Color temperature	3000 K - 4000 K - 5000 K
Standard dimension	595x595x85mm or 295x1195x85mm
Dimming	Non, DALI or 0-10V

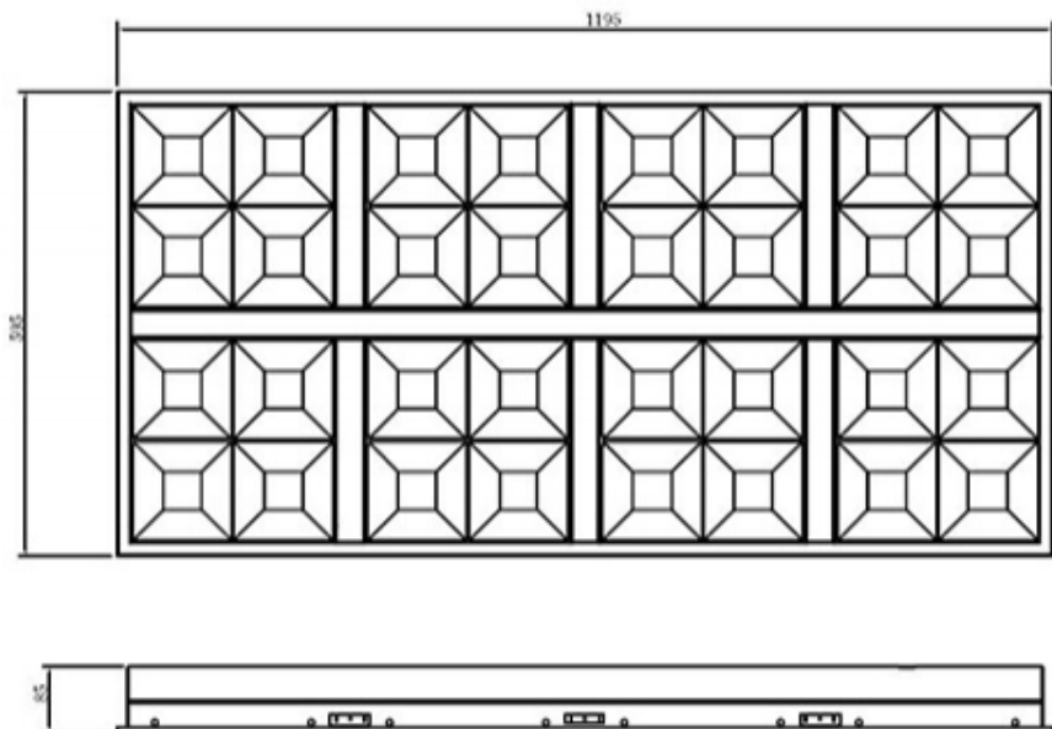
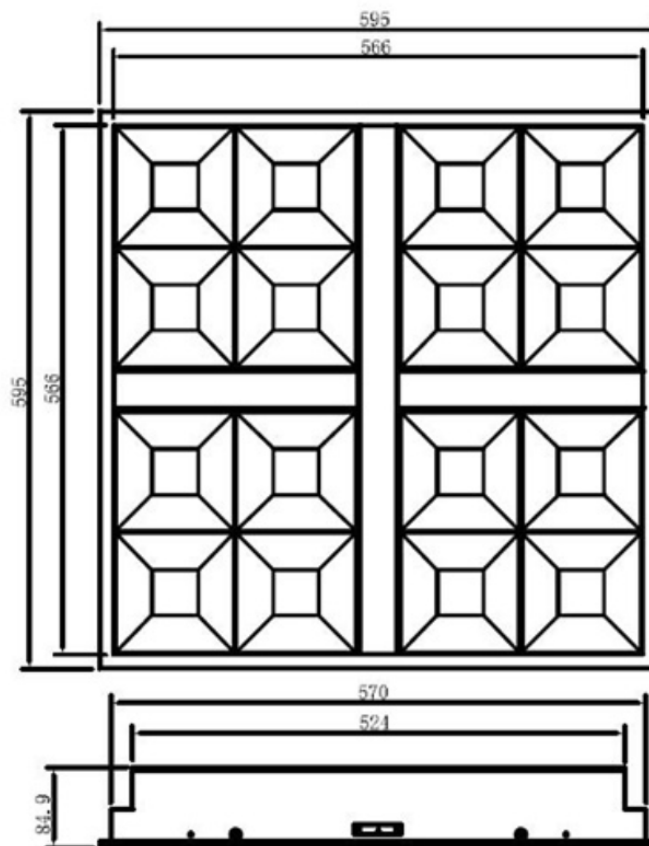
Applications

Office, showroom, meeting room, hall-way, hospitals, ...



Updated: March 2020

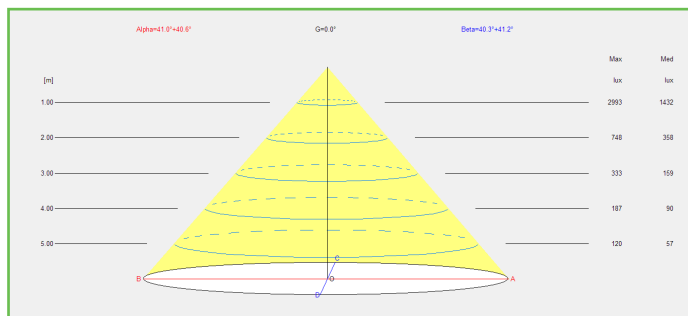
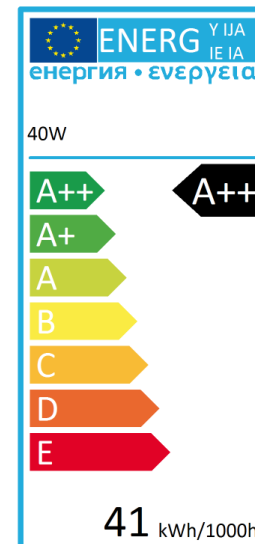
Dimensions



ENERGYLABEL

Electrical appliances carry an energy label. This label prints the so-called energy efficiency score in classes. These classes range from 'very energy efficient' (A++) to 'very waste of energy' (E).

A more expensive new device may eventually turn out to be cheaper if the energy score is good. IPEA is the new system for luminaire energy efficiency assessment.

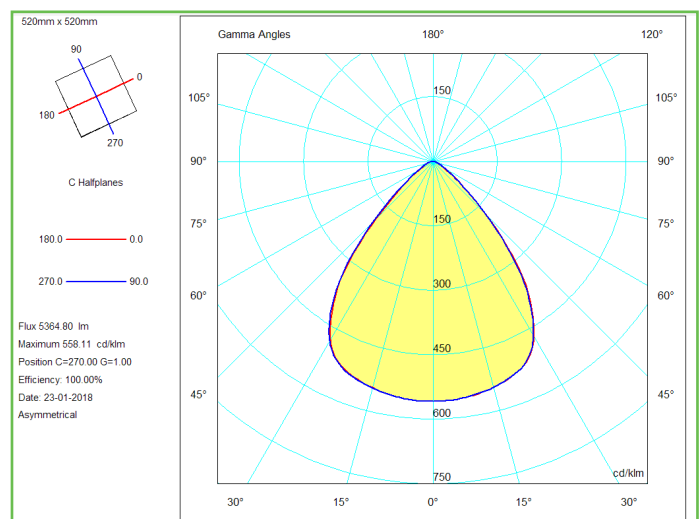


BEAM

The Illuminance Cone Diagram indicates the maximum illuminance at different distances from the fixture.

POLAR DIAGRAM

The polar luminous intensity graph illustrates the distribution of luminous intensity, in candelas, for the transverse (solid line) and axial (dashed line) planes of the luminaire. The shown curve provides a visual guide to the type of distribution expected from the luminaire e.g. wide, narrow, direct, indirect... in addition to intensity.



TROFFEL PANEL

REFERENCE	SIZE	WATT	LUMEN	COLOR	BEAM
186-0024	60 x 60	40 W	4400lm	4000 K	120°
186-0025	30 x 120	40 W	4400lm	4000 K	120°