

# TWA LIGHTING COMPANY



## K0013

Light Source: White 56X1W LED  
 Voltage input: 100-240V/50Hz/60Hz  
 Luminous flux: 1650lm  
 CT: 5800K  
 Warm white: 3000K-4000K  
 Pure white: 5500K-7500K  
 Cold white: 8000K-10000K



## K0023

Light Source: White 56X1W LED  
 Voltage input: 100-240V/50Hz/60Hz  
 Luminous flux: 1850lm  
 CT: 5800K  
 Warm white: 3000K-4000K  
 Pure white: 5500K-7500K  
 Cold white: 8000K-10000K



## K0033

Light Source: White 24X1W LED  
 Voltage input: 100-240V/50Hz/60Hz  
 Luminous flux: 1050lm  
 CT: 5800K  
 Warm white: 3000K-4000K  
 Pure white: 5500K-7500K  
 Cold white: 8000K-10000K



## LED I-Panel Light Series

I-Panel is a revolutionary white LED based product designed for both commercial and household applications. I-Panel is designed to directly fit in standard drop ceilings, installed into recessed cut ins, surface mounted, or hung. I-panel can also be applied to walls as additional light sources and decorative illumination.

I-Panel is being used and accepted as a modern replacement for standard fluorescent tube fixtures by professional designers and architects around the world.

The reasons for this are that I-Panel lasts 10 to 20 times longer than fluorescent tubes, consumes significantly less power, provides smooth consistent white light, and is not toxic to the environment.

By eliminating the need for tube replacement as with fluorescent fixtures, I-Panel saves you time and money.

Due to the design of the LED I-Panel, the light produced emits evenly across the entire panel surface to provide balanced illumination without glare. This can reduce eye strain and associated problems of eye fatigue.



Visit our web site at: [www.twalighting.com](http://www.twalighting.com)

Contact Person: Wayne Allan

Phone: 250-372-8368

Cell: 250-574-8368

If you have any questions please feel free to E-mail me: [wayne@twalighting.com](mailto:wayne@twalighting.com)



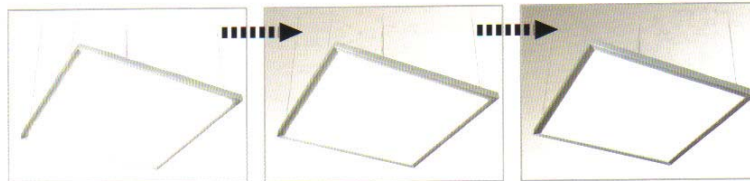
This product may be certified by either one of these standards or all of the above.

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## ■ Why I-Panel

Item No.	600X600 LED I-Panel	Typical 600X600 Grill Lamp
Light source qty.	1W High Power LED/56pcs	14W T5 Tube/3pcs
Luminous flux of single light source	55 lm	1260 lm
Luminous flux of whole light fixture	1850 lm	1773 lm
Luminous (1.5M under the lighting fixture )	370~400 Lux	310~320 Lux
Power consumption	56W	42W
Beam angle ( ° )	92°	80-85°
Lifespan	100000 Hours	15000~20000 Hours
Eco-friendly situation	Absolutely	Contains mercury

## ■ Remote Control



I-Panel with its state of the art white LED technology is unlike conventional fluorescent illumination in that it is dimmable. I-Panel installs directly into existing and standard electrical systems and can be dimmed via conventional AC dimmers. I-Panel Remote is an optional IR remote control that enables wireless dimming within a range of 10 meters from the fixture. Select 10 levels of light comfort with the I-Panel Remote.

- Control Distance: 10 meters
- Data Interface: Infrared
- Power: 2 x 1.5V AAA DC Batteries
- Carrier Wave Frequency: 38Hz
- Dimensions: 130X44.5X20mm

Visit our web site at: [www.twalighting.com](http://www.twalighting.com)  
 Contact Person: Wayne Allan  
 Phone: 250-372-8368  
 Cell: 250-574-8368  
 If you have any questions please feel free to E-mail  
 me: [wayne@twalighting.com](mailto:wayne@twalighting.com)



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