



Coolite (Shenzhen) Opto-electronics Lighting Co.,Ltd  
Specification



Item: 42W 60×60 LED panel

Model: CLT-G004-35 (light source:3014)

Customer P/N: \_\_\_\_\_

Please sign & stamp and fax to us after approval

Customer's Approval	
Approved by	Date

Add: 4F Building No.2,Zhenbao Industrial Park, Beihuan Rd,Shiyan,Shenzhen,China

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www.coolite.com&www.coolite.net

## Catalogue

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COOLITE

## Product Feature

### Energy-saving

- Saving more than 50% energy than that of traditional fluorescent tubes.
- Efficiency of power supply is 80% or more.
- Using the led with more than 100LM/W as light source.

### Environmental Protection & Safety

- Using aluminum alloy and PMMA plastic components, recycling rate is more than 98.5%.
- No mercury,UV,IR and other toxic substances, it is environment-friendly.

### External Power Supply

- Using isolated power supply, it's safe to user.
- Using external power supply, can replace the traditional directly and easy to install&maintain.
- PFC built-in, PF>0.90

### Diversified Options

- The special color available to meet different requirements.
- LED chip is from Epistar in Taiwan.
- Dimming function is available.

### Special Structure Design

- Using low thermal resistance SMD LED as light source, the lifespan of product is up to 30,000 hrs.
- The unique designed radiator is made from 6063 aluminum to ensure the heat can spread to the surface of radiator quickly.

### Unique Optical Design

- Light is very even and no glare, no flicker..
- Adopting Japanese lights guided board, letting side shine and positive no points. It's real area light.

### Warranty

- 3 years warranty.

### Technical Data

Technical Parameters:

No.	Item	Technical Parameters
1	Voltage	100-240V AC
2	Total Power Consumption	42W
3	LED Power	35W
4	Power Factor	≥0.95
5	LED Quantity	480pcs
6	LED Type	3014 SMD LED
7	Luminous Flux	2600LM±5% (5000K~6500K Color Temperature)
8	Working Temperature	-20-45 ° C
9	Circuit Board Temperature Rise	20-25° C
10	Size	595*595*15mm
11	Base	/
12	Net Weight	3428g
13	Illuminance(1M)	980LUX(5000K - 6500K Color Temperature)
14	Beam Angle	180°
15	Certificates	CE/FCC/RoHS

Specification:

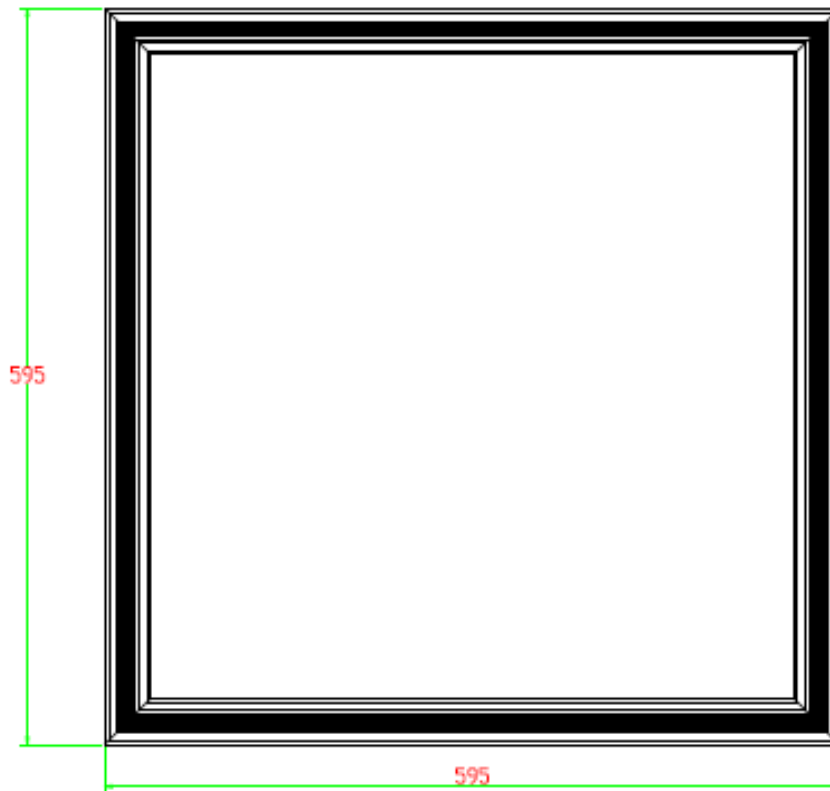
Item NO.	Color	Color Temperature	Initial Illuminous Flux(LM)	Total Power	Color Rendering Index	Efficiency (LM/W)
CLT-G004-35C	CW	5000-6500 K	2600 ± 5%	42W	≥70	62LM/W
CLT-G004-35N	NW	4000-4800 K	2470 ± 5%	42W	≥70	58LM/W
CLT-G004-35W	WW	2800-3500 K	2346 ± 5%	42W	≥70	56LM/W

### Application

■Replacing the traditional T8\T10 tube lights.

■Office, commercial places, market, colleges, hospitals, hotels, parking lots, urban underground passage, factory, municipal administrative projects, household etc lighting area.

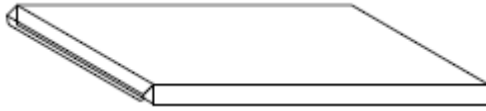
### Product Size & Shape



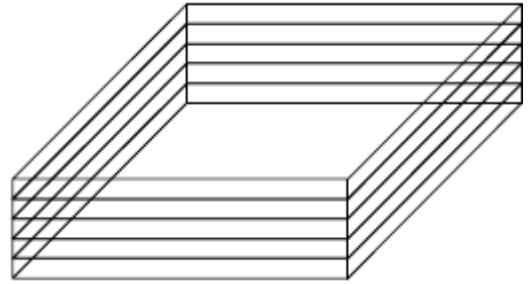
### Installation & Illustration

The product doesn't have special installation requirements and installs it as the usual lamps.

Packages & Marks




Size of inner box:670\*620\*40mm




Size of outer carton:700\*650\*230MM (5pcs/carton)

1. Label on the outer packing

Item	
Model	
Qty	
G.W	
Date	
Coolite (Shenzhen) Opto-electronics Lighting Co.,Ltd 	
<a href="http://www.coolite.com">www.coolite.com</a> & <a href="http://www.coolite.net">www.coolite.net</a>	

2 Label on the inner packing

Item	
Model	
N.W	
Input Voltage	
Lumens	
Color Temperature	
Date	
Coolite (Shenzhen) Opto-electronics Lighting Co.,Ltd 	
<a href="http://www.coolite.com">www.coolite.com</a> & <a href="http://www.coolite.net">www.coolite.net</a>	

3.Label on the product

60\*60CM LED PANEL

Input: 100-240V AC

Output: \*V \*mA

CK:3500K 4500K 5500K

CE ROHS FCC

## Notes

1. When installing, please power off for the safety.
2. When the tube is under working, please don't touch the surface directly to avoid being burned.
3. The normal working temperature of tube is -20~45°C, it is not suitable for working under poor ventilation condition and high temperature. Good ventilation condition can extend its lifespan.
4. When finding the LED spotlights work abnormally (extinguish, flicker), you should ask professional inspectors to check the contact state between base and lamp socket, as well as the input voltage, don't do it by yourself to avoid being electrocuted. If there are some other problems, please contact with the distributors.
5. There are no extra parts inside of the fixture, Don't open it without Professionals
6. Products shall be subject to any changes without additional notices;
7. Any questions, please contact us or our agents directly.