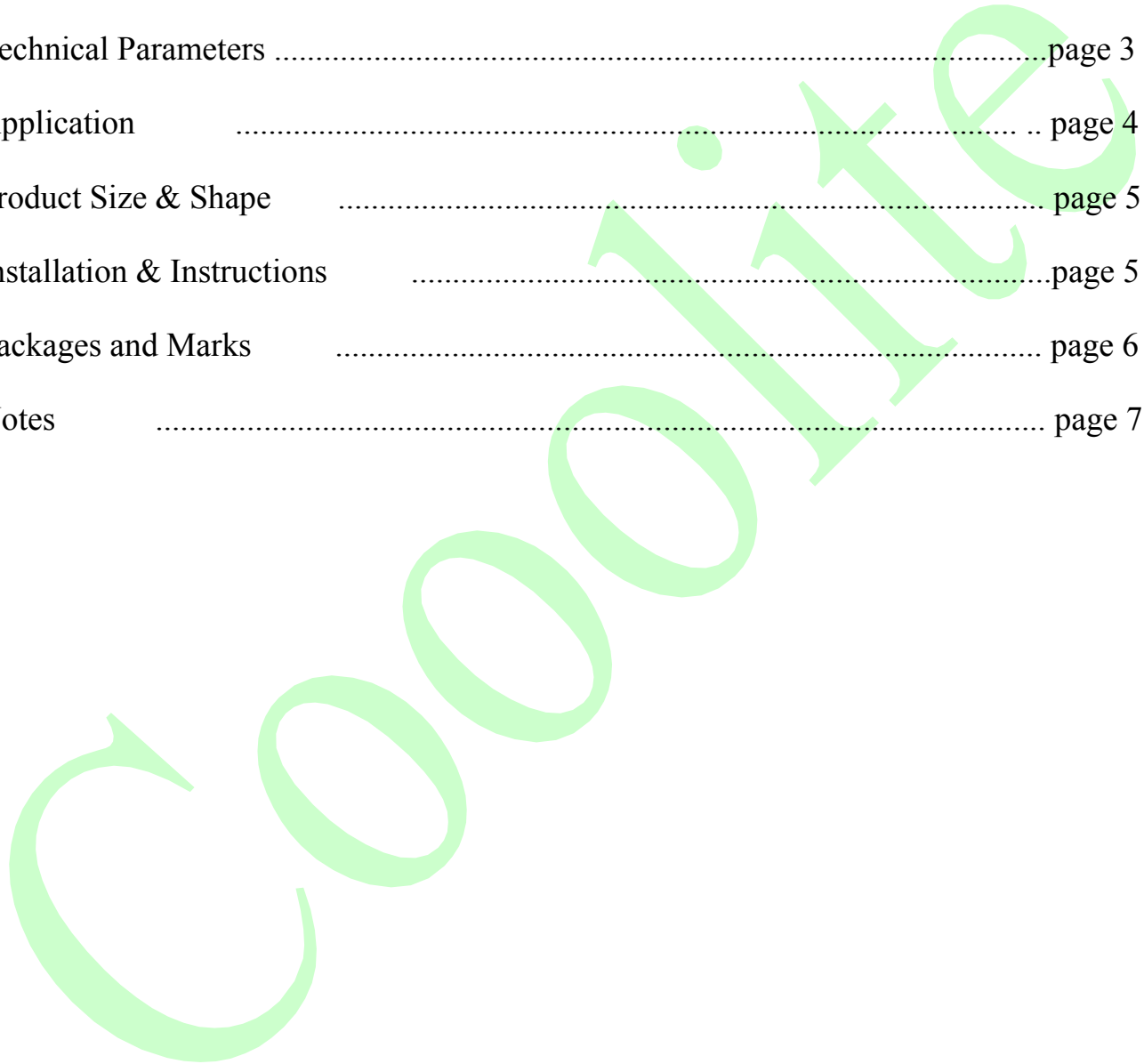




Catalogue

Product Features	page 2
Technical Parameters	page 3
Application	page 4
Product Size & Shape	page 5
Installation & Instructions	page 5
Packages and Marks	page 6
Notes	page 7



Product Features

Energy-saving

- Saving more than 50% energy than that of traditional fluorescent tubes.
- Efficiency of power supply is 85% or more.
- Using the led with more than 110 LM/W as light source.
- replacing 35W traditional fluorescent tube.

Environmental Protection & Safety

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

Built-in Power Supply

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

Diversified Options

- Special color available to meet different requirements.
- LED chip is from Epistar in Taiwan.
- Different colors for choice: warm white (2800-3500K)、natural white (4000-4800K)、cool white (5000-6500K)

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.
- Light transmission rate of transparent cover is up to 90%, make the tube more energy-efficient.

Warranty

- 3 years warranty.

Technical Data

Technical Parameters:

No.	Item	Technical Parameters
1	Voltage	100-240V AC
2	Total Power Consumption	19W
3	LED Power	16.5W
4	Power Factor	≥0.90
5	LED Quantity	300PCS
6	LED Type	3528 SMD LED
7	Luminous Flux	1500lm±5% (5000K~6500K)
8	Working Temperature	-20-45 °C
9	Circuit Board Temperature Rise	20-25°C
10	Size	34.7*24.5*1500mm
11	Base	G5
12	Net Weight	520g
13	Illuminance(1M)	500LUX(5000K - 6500K)
14	Beam Angle	120 °
15	Certificates	CE/FCC/PSE/RoHS

Specification:

Item NO.	Color	Color Temperature	Initial Illuminous Flux(LM)	Total Power	Color Rendering Index	Efficiency (LM/W)
CLT-T504-17C	Cool White	5000-6500K	1500LM±5%	19W	≥70	79 LM/W
CLT-T504-17N	Natural White	4000-4800K	1425LM±5%	19W	≥70	75 LM/W
CLT-T504-17W	Warm White	2800-3500K	1350LM±5%	19W	≥70	71 LM/W

Applications

■ Replace traditional T5 fluorescent tube lights;

■ Applications:

1. Workshop and warehouse:

Compared with the traditional lamps, LED tube would be better to protect the employees' eyes and body.

2. Supermarket&Department Store (especially in freezers) :

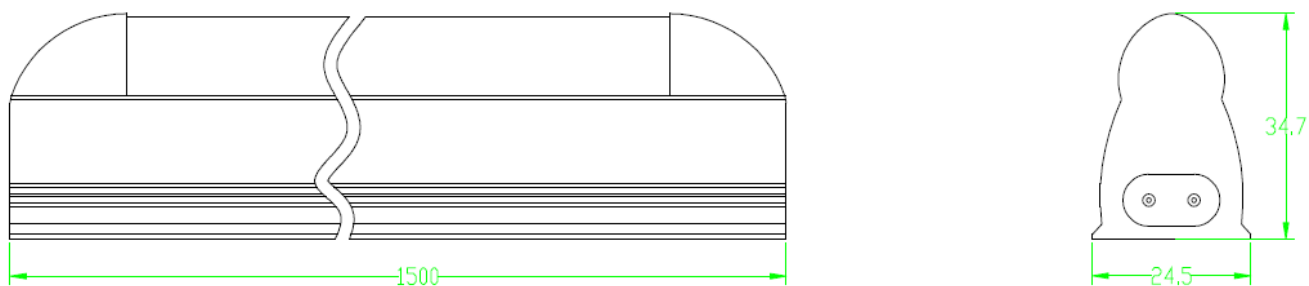
No IR, low heat, good color rendering, protect food and show its true color.

3. School&office:

Safe and reliable, no flicker, the light is soft and pure, effectively relieve eye fatigue, no UV and no damage to human skin.

4. Hospital, municipal building, square and other places.

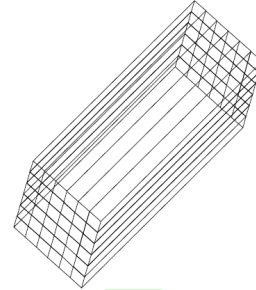
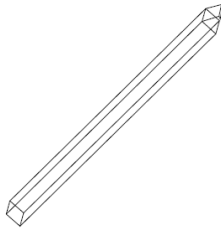
Product Size & Shape



Installation & Instructions

Fix up the tube firstly, then connect the socket to L/N. Finally insert the socket to the frame of the tube.

Packages & Marks



Size of inner box: 30*40*1510MM

Size of outer carton: 210*270*1540MM (36pcs/carton)

1. Label on the outer packing

Item	
Model	CLT-T504-17
Qty	
G.W	
Date	
Coolite (Shenzhen) Opto-electronics Lighting Co.,Ltd www.coolite.com & www.coolite.net	

2. Label on the inner packing

Item	
Model	CLT-T504-17
N.W	520g
Input Voltage	100-240V AC
Lumens	1500LM
Color Temperature	
Date	
Coolite (Shenzhen) Opto-electronics Lighting Co.,Ltd www.coolite.com & www.coolite.net	

3. Label on the product

T5 1.5M 19W LED TUBE
Input: 100-240V AC
Output: *V *mA
CK:3500K 4500K 5500K
CE PSE 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 $-20\sim 45^{\circ}\text{C}$, 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 tube light 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.