

# CAMLITE InstantFit T5 LED Tube



International Patented Product

Over 35% energy saving

Zero Replacement costs

Super energy saving

Compatible With Linear  
Fluorescent Electronic Ballasts

Easily  
Upgrade  
To LED  
From Fluorescent

## Outline drawing



## Ideal illumination



## CAMLITE InstantFit Glass T5 LED Tube

is the optimal choice when upgrading existing linear fluorescent fixtures

### Ideal illumination effects

- ◆ light transmittance is as high as 90% under 270° beam angle with using super purity glass housing equitable distribute the light proportion and scattered light which creates a brighter and cozier condition with much lower glare. Perfectly achieved the illumination level of fluorescent lamps

### Reliable quality guarantee

- ◆ LED tube made of glass owns a better heat dissipation. durable without expansion, bending and aging. Passed actinobiology light safety certificate eliminating
- ◆ The harmness to eyes.  
Covered with nanometer security material, no potential safety hazard towards both human and environment.

### Perfect for a wide range of applications

- ◆ Operation Temperature -40°C to +60°C.
- ◆ Perfect for applications with frequent "on/off" switching cycles.
- ◆ Buildings that desire to be mercury free
- ◆ Applicable to long time lighting places such as Gov office, Shopping mall Parking lot, Hospital, Library, etc.

### Easy to experience

- ◆ Instant on, no buzz.
- ◆ Fit to existing linear fixtures.
- ◆ Compatible with most ballasts avoiding the need of rewiring

### Energy savings

- ◆ Over 30% energy savings vs original T5 fluorescent lamp after replacement
- ◆ Anti-light pollution, light wave depth less than 25%
- ◆ Color rendering higher over 80

### Sustainable lighting solution

- ◆ No mercury allowing for non-hazardous waste disposal.
- ◆ Emits virtually no UV rays or IR.
- ◆ Wide light angle makes large lighting space
- ◆ Uniform light without dazzling & aphotic dark space
- ◆ 50,000 hours lifespan

### Standards

- ◆ EN 62031, EN55015, EN61000-3-2, EN61000-3-3, EN61547 IEC 61347-1, IEC 61347-2-13, IEC 62384, EN 62471, EN 62776, EN 62560

## Ordering, Electrical and Technical Data (Subject to change without notice)

Product No.	Model No.	Voltage	Lamp Power	Total Power Consumption	Color Temperature	Luminous	Average Life	Lamp Base
75205025	WT-LEDT5-001	100-380V	8	10	2700K	850	50000	G5
75205026	WT-LEDT5-002	100-380V	8	10	3000K	850	50000	G5
75205027	WT-LEDT5-003	100-380V	8	10	4000K	850	50000	G5
75205028	WT-LEDT5-004	100-380V	8	10	6000K	850	50000	G5
75205030	WT-LEDT5-005	100-380V	16	19	2700K	1680	50000	G5
75205031	WT-LEDT5-006	100-380V	16	19	3000K	1680	50000	G5
75205032	WT-LEDT5-007	100-380V	16	19	4000K	1680	50000	G5
75205033	WT-LEDT5-008	100-380V	16	19	6000K	1680	50000	G5
75205039	WT-LEDT5-009	100-380V	20	23	2700K	2100	50000	G5
75205040	WT-LEDT5-010	100-380V	20	23	3000K	2100	50000	G5
75205041	WT-LEDT5-011	100-380V	20	23	4000K	2100	50000	G5
75205042	WT-LEDT5-012	100-380V	20	23	6000K	2100	50000	G5

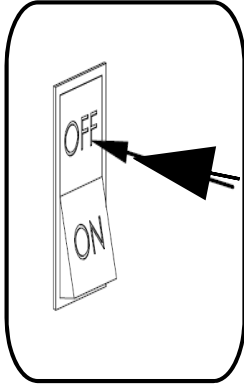
Product No.	Model No.	CRI	Beam Angle	Power Factor	Rated Temperature	Diameter	Length	Pkg Qty
75205025	WT-LEDT5-001	> 83	270°	>90%	-40°C ~ +60°C	16mm	549mm	25
75205026	WT-LEDT5-002	> 83	270°	>90%	-40°C ~ +60°C	16mm	549mm	25
75205027	WT-LEDT5-003	> 83	270°	>90%	-40°C ~ +60°C	16mm	549mm	25
75205028	WT-LEDT5-004	> 83	270°	>90%	-40°C ~ +60°C	16mm	549mm	25
75205030	WT-LEDT5-005	> 83	270°	>90%	-40°C ~ +60°C	16mm	1149mm	25
75205031	WT-LEDT5-006	> 83	270°	>90%	-40°C ~ +60°C	16mm	1149mm	25
75205032	WT-LEDT5-007	> 83	270°	>90%	-40°C ~ +60°C	16mm	1149mm	25
75205033	WT-LEDT5-008	> 83	270°	>90%	-40°C ~ +60°C	16mm	1149mm	25
75205039	WT-LEDT5-009	> 83	270°	>90%	-40°C ~ +60°C	16mm	1449mm	25
75205040	WT-LEDT5-010	> 83	270°	>90%	-40°C ~ +60°C	16mm	1449mm	25
75205041	WT-LEDT5-011	> 83	270°	>90%	-40°C ~ +60°C	16mm	1449mm	25
75205042	WT-LEDT5-012	> 83	270°	>90%	-40°C ~ +60°C	16mm	1449mm	25

\*Total power consumption with CAMLITE T5 electronic ballast only

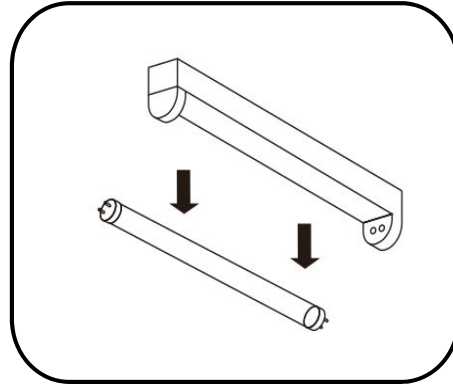
\*Updated on Jan 2017

## Installation Guidance:

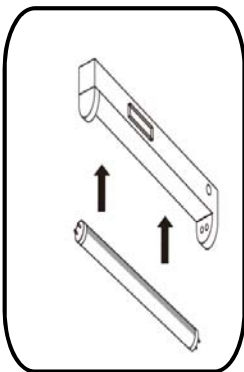
1、 Turn off the power switch



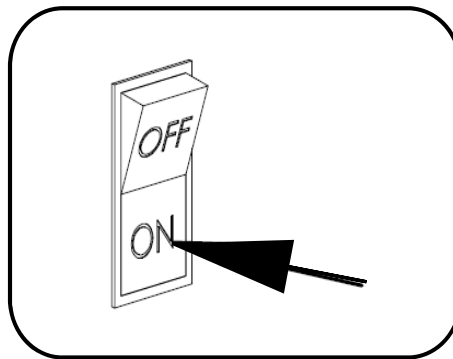
2、 Remove the fluorescent lamp from the fixture



3、 Mount the LED tube onto the fixture and rotate for 90°. The tube was installed in place when a sound of "click" was heard.



4、 Turn on the power switch and the tube will light



## Installation instruction:

- 1、 This product is not available for inductive ballast fluorescent lamps modifications and not allowed to connect to AC directly.**
- 2、 Please read and follow the installation guide to ensure security.
- 3、 Only the qualified technician is allowed to install this product.
- 4、 Always ensure the power is disconnected before performing any replacement or installation.
- 5、 To ensure security, please do not make any modifications to the tube.
- 6、 Please do not put any flammable items near the lamps in case of fire or electric shock.
- 7、 Fluorescent lamp and LED lamp connect to the same electric circuit is not allowed, otherwise, The LED lamp may not work
- 8、 The beam direction of LED tube differs from traditional fluorescent lamp. Therefore, when performing the lamp base modification, the lamp base should be in the right angle to ensure the output beam is in the desired lighting area.**