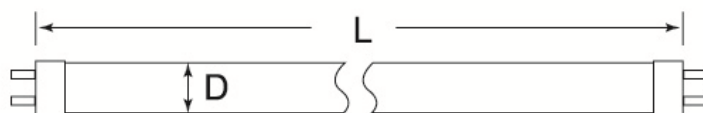




## LED T5 Tube (4FT)



| Module | Dimension     |
|--------|---------------|
| T5-4ft | LxD=1148x15mm |

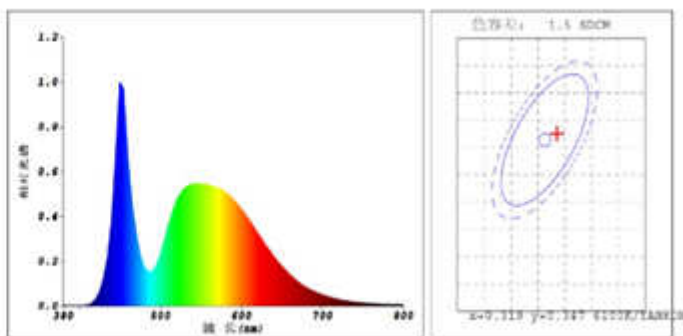
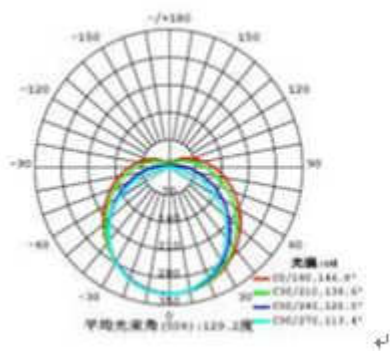
### Specification

| Model No.       | LOM-T5C1812F8-N | LOM-T5N1812F8-N | LOM-T5W1812F8-N |
|-----------------|-----------------|-----------------|-----------------|
| Input Voltage   | AC 100 ~ 240V   | AC 100 ~ 240V   | AC 100 ~ 240V   |
| Rated Power     | 18 W±10%        | 18 W±10%        | 18 W±10%        |
| Usable Lumens   | 1700lm          | 1500 lm         | 1500 lm         |
| Lumens Per Watt | 95 lm/W         | 85 lm/W         | 85lm/W          |
| Color Temp.     | 6000±500 K      | 4000±500 K      | 3000±500 K      |
| CRI             | >80             | >80             | >80             |
| Base            | G5              | G5              | G5              |
| Operating Temp. | -25°C~40°C      | -25°C~40°C      | -25°C~40°C      |
| Bean Angle      | 120°±10%        | 120°±10%        | 120°±10%        |
| Life Time       | 40000 hrs       | 40000 hrs       | 40000 hrs       |
| Dimensions      | 1148 * 15 mm    | 1148 *15 mm     | 1148 * 15 mm    |
| Weight          | 150 ± 20 g      | 150 ± 20 g      | 150 ± 20 g      |
| Lens Type       | Foggy           | Foggy           | Foggy           |

#### Remarks

- 1.The tolerance of luminous flux is ±10%.
2. The dimension tolerance is ±5mm.
- 3.Laster Tech Corporation LTD. All rights reserved. Product specifications are subject to change without notice.

## LUMINOUS INTENSITY DISTRIBUTION



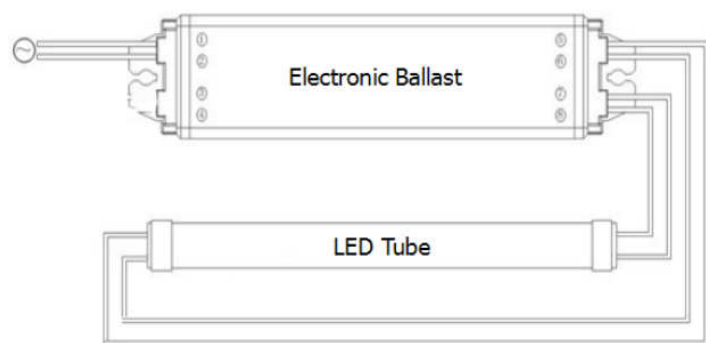
## Feature

1. The LED T5 Tube are suitable to replace traditional T5 fluorescent lamps in fixtures.
2. Dimmable is available (have to working with dimmable electronic ballast.)
3. High efficiency, high energy conservation, no flicker, no noise.
4. Eco-friendly mercury free ,without IR and UV emission.
5. Meet traditional G5 socket ; standard T5 diameter.

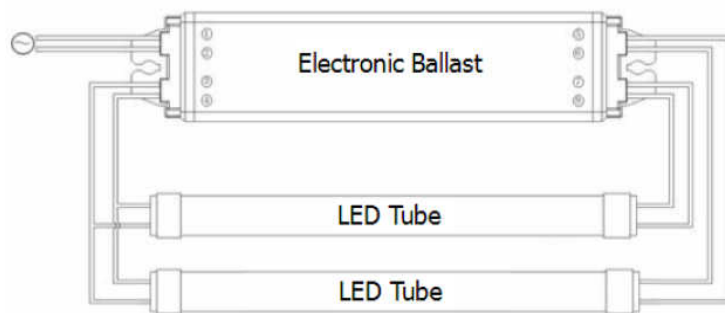
## INSTALLATION

1. LED T5 tube & electronic ballast to keep used together, can't be directly connected to the supply mains.
2. Switch off electricity
3. Remove the traditional T5 fluorescent lamps.
4. Install retrofit version LED T5 Tube into the lamp holder
5. Secure position by turning the lamp by 90°
6. When dual LED T5 tube can't be used in conjunction with traditional lamp.

### Wiring Diagram:



Single tube wiring diagram



Double tube wiring diagram