## Model: LT-I0609-TC/LT-I1218-TC

## Features:

1.The dialing time is set from the minimum 0.5 hours to the combined 24 hours delay
2. The dialing LUX setting is set from the minimum $10 \%$ to 100\% brightness
3.Uniform Iuminance
4. Modify the existing T8 lamp tubes
5.SPM design is the protection of power circuit, in case of failure can immediately cut off a single LED circuit
6.Photobiology test IEC6247 certfication-includes free group



## Standard

| Tube Dimension | $\emptyset 32.5 \mathrm{~mm}^{*} 588 / 1198 \mathrm{~mm}$ |
| :--- | :--- |
| Voltage (V) | $85 \sim 265 \mathrm{VAC}(50-60 \mathrm{~Hz})$ |
| Lamp Holder | T8, G13 |
| Beam Angle | 180 degree |
| CRI | $>80 \mathrm{Ra}$ |
| Luminous Efficacy | $100-150 \mathrm{Im} / \mathrm{w}$ |
| Power Factor | $>0.9$ |
| Power (W) | LT-I0609-TC 9W |
|  | LT-I1218-TC 18W |
| Cover Material | Aluminium, PC Cover |
| Color Temperature | 2700K/3000K/4000K/6500K |
| Life Time | $50,000(\mathrm{H})$ |
| EMC | EN55015:2013; EN61547:2009; |
|  | EN61000-3-2:2014; EN61000-3-3:2013 |
| LVD | EN60598-2-1:1989 |
|  | EN60598-1:2015 |

1. each adjustment of the dial switch need to
restart the lamp setting can take effect.
2. The action cycle of the lamp tube is 24 hours.
3. dial the physical map


Used as a dimming mode alone:

1. Dial OFF all TIME(S1-S6) dialing switches
2. Adjust the corresponding brightness according to the table below

| LUX value | S7 | S8 | S9 | S10 |
| :---: | :---: | :---: | :---: | :---: |
| $10 \%$ | on | off | off | off |
| $20 \%$ | off | on | off | off |
| $40 \%$ | off | off | on | off |
| $80 \%$ | off | off | off | on |
| $100 \%$ | on | on | on | on |

Used as a single cycle delay mode:

1. Turn all LUX (S7-S10) dialing switches off (side brightness is 0 )
2. Set the loop delay time according to the table below

| TIME | S1 | S2 | S3 | S4 | S5 | S6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.5 h | on | off | off | off | off | off |
| 1 h | off | on | off | off | off | off |
| $2 h$ | off | off | on | off | off | off |
| $4 h$ | off | off | off | on | off | off |
| $8 h$ | off | off | off | off | on | off |
| $16 h$ | off | off | off | off | off | on |
| $24 h$ | on | on | on | on | on | on |

Three, cycle delay + dimming mode:
Full light output of the lamp tube during the time delay shall be carried out in accordance with the half light ratio set during the time delay. (As shown in Figure 1, suppose an 18W lamp tube sets the delay (TIME) to 0.5 h and the brightness value (LUX) to $10 \%$, at 18 :When opened at 00 , the lamp will output 18 W at full power within 18:00-18:30 period. After 0.5 h delay, that is, after 18.30 , the lamp will enter semi-light state and output at $10 \%(1.8 \mathrm{~W})$ of the setting. The operation cycle of the lamp is 24 hours. After all-light operation, the lamp tube enters the semi-light state and maintains for 24 hours, and then the all-light cycle is started again.

| TIME | S1 | S2 | S3 | S4 | S5 | S6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.5 h | on | off | off | off | off | off |


| LUX value | S7 | S8 | S9 | S10 |
| :---: | :---: | :---: | :---: | :---: |
| $10 \%$ | on | off | off | off |

