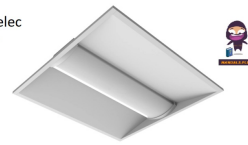


Day-Brite DSRT Selec  
Table LED Troffer



# Day-Brite DSRT Selec Table LED Troffer Installation Guide

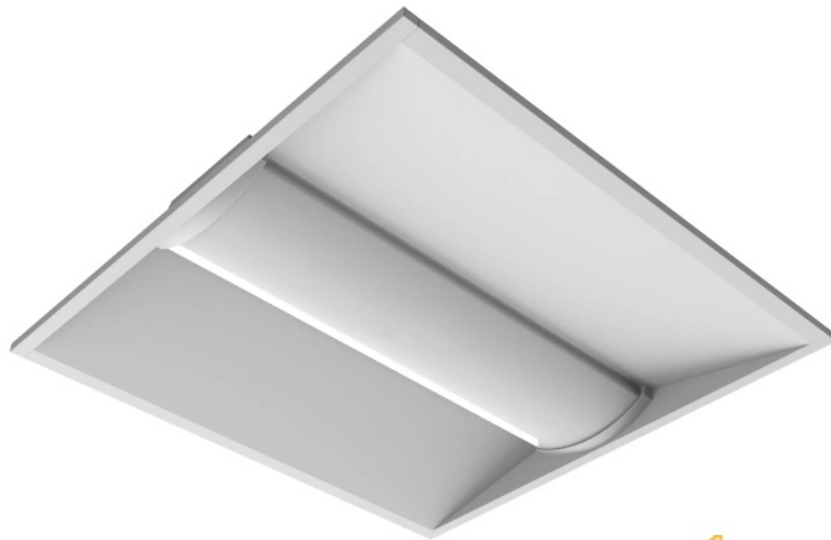
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# Day-Brite

## Day-Brite DSRT Selec Table LED Troffer



**IMPORTANT:** Read carefully before installing fixture. Failure to comply with these instructions may result in death, serious bodily injury and property damage. Retain for future reference.

## **WARNING**

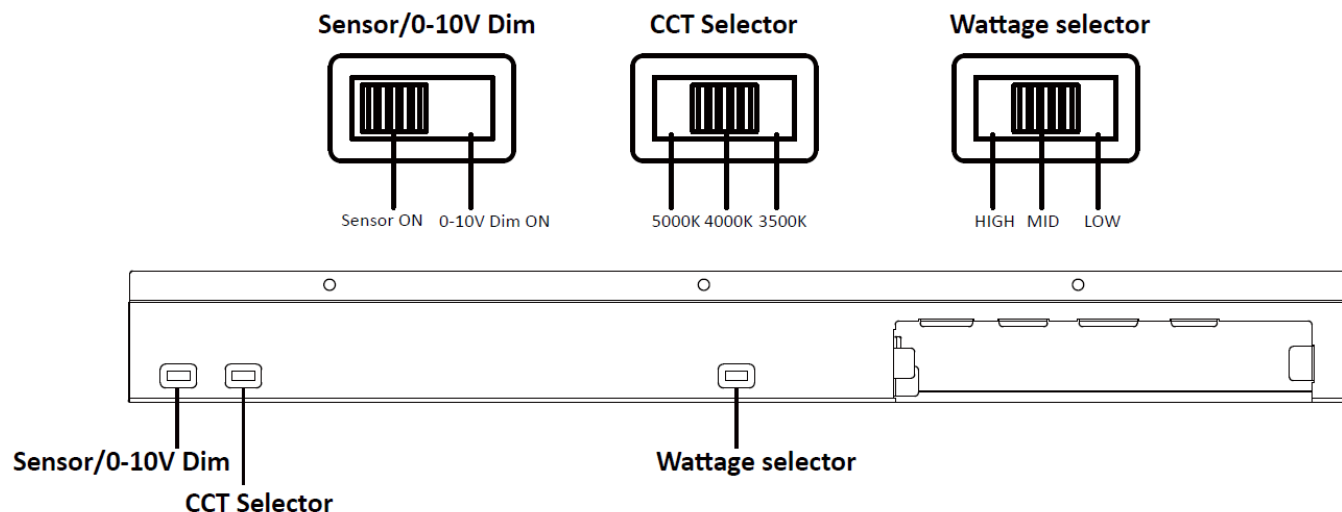
- Risk of Fire, Electrical Shock, Cuts or other Casualty Hazards- Installation and maintenance of this product must be performed by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.
- Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.
- Risk of Fire- Minimum 90°C supply conductors.
- Risk of Burn- Disconnect power and allow fixture to cool before handling or servicing.
- Risk of Personal Injury- Due to sharp edges, handle with care.
- Do not alter or modify the luminaire or change any of the components.
- Earthquake clips are not suggested to be bent >10 times.
- Do not use or store in corrosive environment with hazardous material e.g. Sulphur, Chlorine, Phthalates, etc.

**DISCLAIMER OF LIABILITY:** Genlyte Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

- NOTICE: Green ground screw provided in proper location. Do not relocate.
- NOTICE: Fixture may become damaged and/or unstable if not installed properly.
- Note: Specifications and dimensions subject to change without notice.
- ATTENTION Receiving Department: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.
- LED drivers were evaluated per CSA 250.13 (clause 8.13). The driver's load type is LED load, the driver meets the harmonic emissions requirements of ANSI C82.77-10.

## **CCT, Lumen & Sensor/0-10V select instructions**

1. On the driver enclosure are located three slide switches, one for CCT, one for Lumen and one for sensor/0-10V selection. Those options must be selected prior to installation.
2. To select the CCT, slide the first switch to the desired LED color temp. (3500K, 4000K, 5000K CCT).
3. To select the lumen, slide the second switch to the desired lumen pack (Low, Medium, High).
4. To select sensor mode or 0-10V dimming mode, slide the Sensor/0-10V switch.



## For T-Grid Mounting

1. Turn off the power at the main fuse/breaker box.
2. Carefully open carton and remove fixture from packaging.
3. On the back side of fixture, locate junction box cover and slide to remove it (see Fig. 1).
4. Remove appropriate knockout(s) for power supply wiring.
5. Pass fixture through the grid at a 45 degree angle and lay fixture into the grid (Fig. 2).
6. Grid clips are provided for additional retention to ceiling system. Orient 4 tabs on back of fixture over T-GRID by bending tabs up 90 degrees perpendicular to back of fixture. Bend screw tabs 90 degrees from grid clip and then 90 degrees toward T-GRID frame. For additional securement, drive a self drilling screw (not provided) through the screw tab and into the T-GRID (Fig. 3).

**NOTE:** Fixture weights are below. Ensure grid location is rated for fixture weight before moving to next step. If unsure, use cable to support fixture to appropriate support beam above fixture using the circular holes in the corner tabs (Fig 2).

2' x 2'	1' x 4'	2' x 4'
3.81lbs (1.73kg)	4.01lbs (1.82kg)	6.94lbs (3.15kg)

7. Use the three wire nuts to attach the ground wire to the ground supply wire, the black (line) wire to the black supply wire, and the white (neutral) wire to the white supply wire (Fig. 4).  
NOTE: Ensure driver cover plate is reinstalled after wiring.
8. Tuck all wires and wire nuts into the fixture junction box, replace electrical access plate, and snap securely into place.
9. To clean fixture, use a small amount of water on a cloth and wipe the lens. Do not use chemicals on the lens as this could cause damage.
10. Turn breaker on. Use wall switch or other control method to verify light turns on.

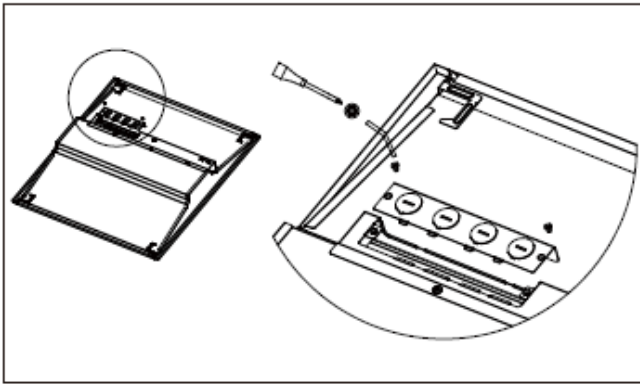


Figure 1.

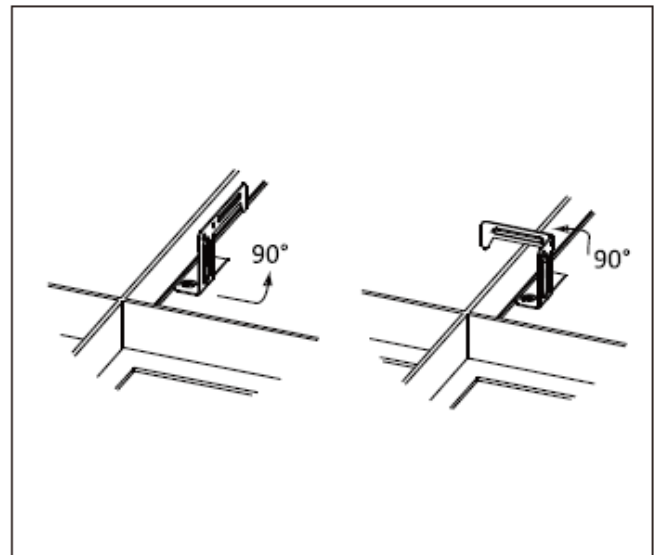


Figure 3.

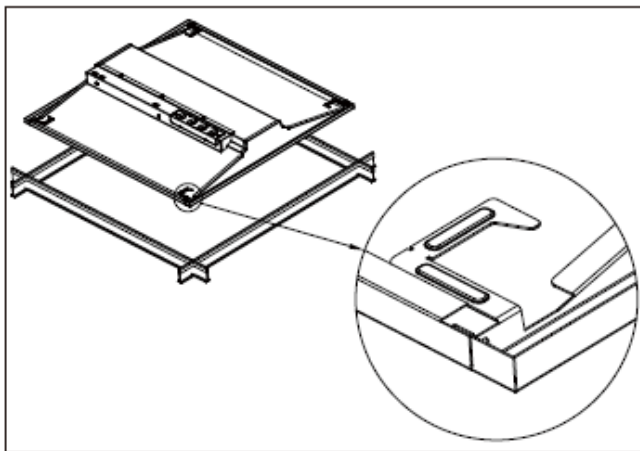


Figure 2.

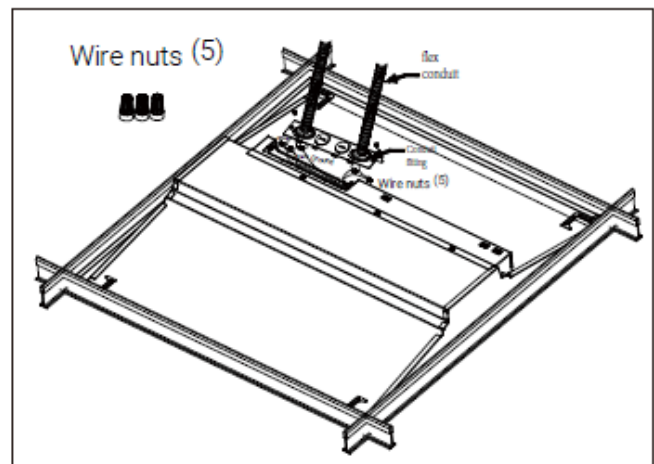


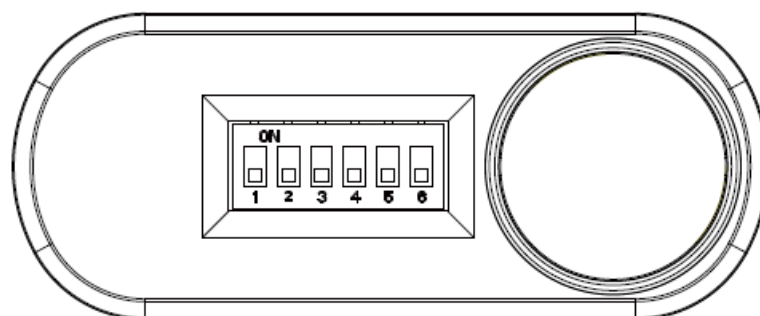
Figure 4.

### 0-10V

This fixture is compatible with 0-10V dimming and sensor. If installing dimming wires follow your dimmer instructions for wiring to the violet (Dim +) and pink (Dim -) leads.

For 0-10V circuit: class 2. The circuit has been evaluated as a Class 2 circuit. Assure a cumulative leakage current of less than 3.5mA on the control circuit.

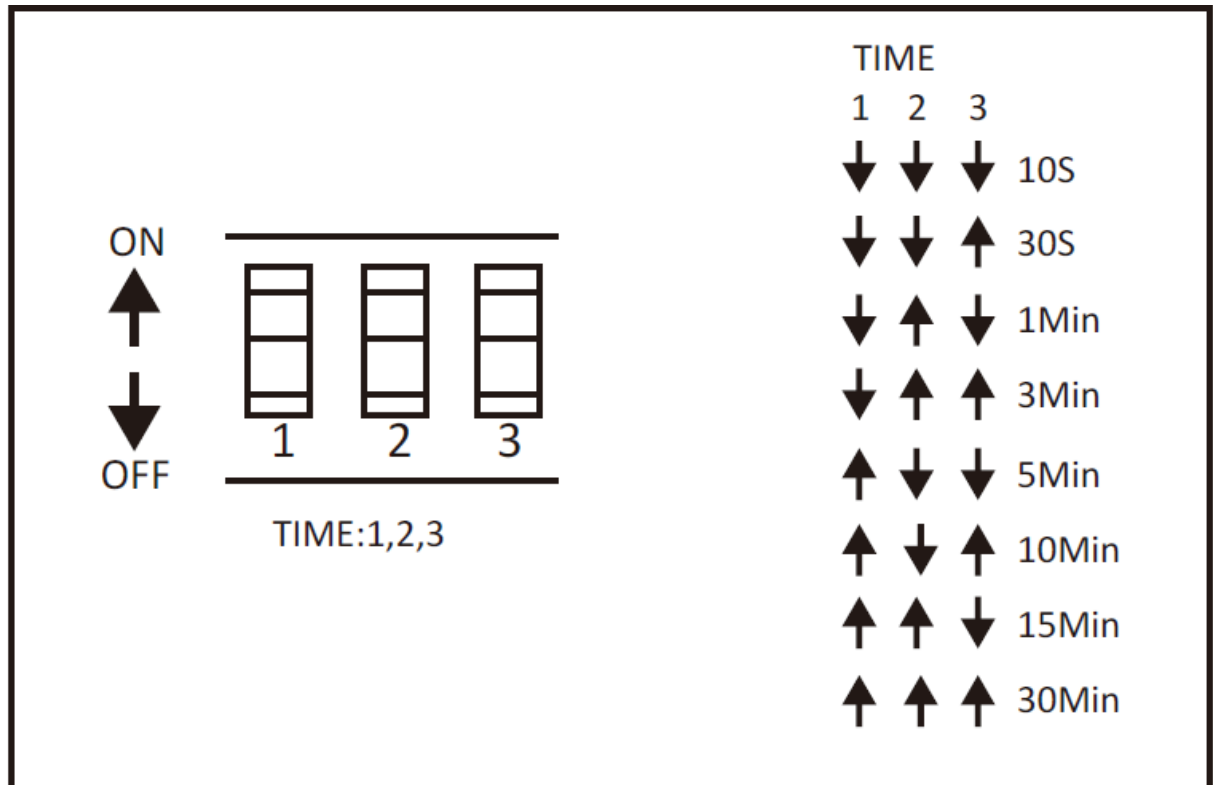
### Sensor



### Occupied Timeout Setting

1. The light can be set to stay on for any time between approx.10sec and a maximum 30min. any movement detected before this time elapse will re-start the timer.

Default setting is 10s'.

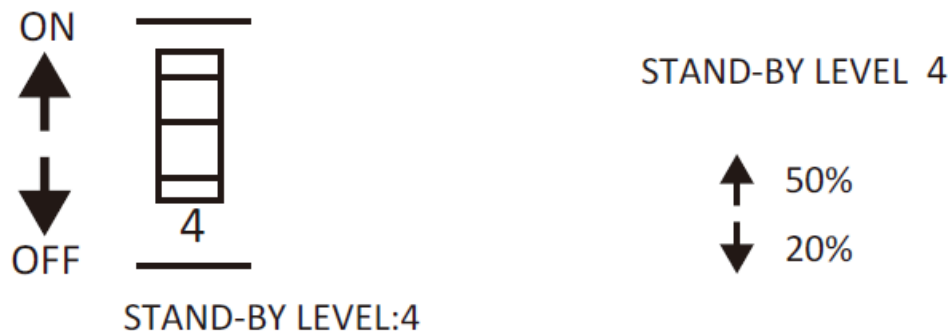


#### Standby Dimming level Setting

2. The DIP switch to the on is “UP”,

The dip switch to the off is “DOWN”;

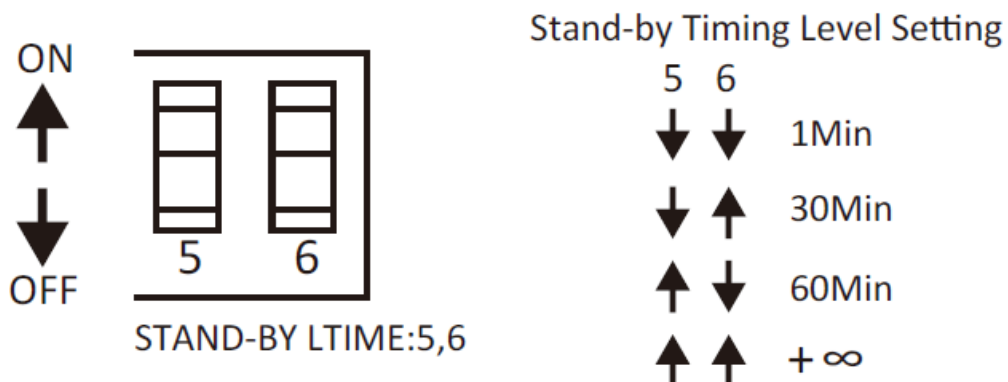
The corresponding position of the DIP switch as below: Default setting is 20% dimming.



#### Stand-by Timing Level Setting

3. Dimming stand-by timing:

Default setting is 1min.



**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off an on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCC Compliance Statement

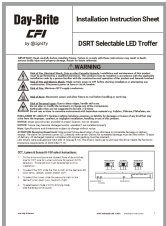
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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## Documents / Resources

	<p><a href="#">Day-Brite DSRT Selec Table LED Troffer</a> [pdf] Installation Guide DSRT-Troffer-Instruction-Sheet ENG FR, DSRT-Troffer-Instruction-Sheet-FINAL-ENG---FR.pdf, DSRT-Troffer-Instruction-Sheet ENG FR, DSRT Selec Table LED Troffer, DSRT, Selec Table LE D Troffer, Table LED Troffer, LED Troffer, Troffer</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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