

## LED T5 EXTERNAL DRIVER

### EXTERNAL DIMMABLE T5 SERIES - UL TYPE-C



#### PRODUCT DESCRIPTION:

UL Type C LED T5 Linear Replacement lamps are the most energy-efficient, reliable and dimmable solution for retrofitting fluorescent lighting fixtures with G5 (mini bi-pin) sockets. The lamps are powered by a matching external driver designed for 1-, 2-, 3- or 4-lamp luminaires. To install the lamps, the fluorescent ballast is removed from fixture and the driver is connected to the sockets instead of the mains voltage, providing optimal long-term performance, safety and reliability.



#### FEATURES:

- PET coated glass
- 0-10V dimmable
- 120-277V
- 4000K and 5000K CCTs available
- Rated lifetime 50,000 hours
- For use with MaxLite independent drivers
- Flicker-free
- Efficacy 117-136 lm/W

#### DIMMING:

- 0-10V dimming

#### LISTINGS:

- UL listed for Dry/Damp Locations

#### WARRANTY:

5-year standard warranty (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

#### ORDER STRUCTURE

| FAMILY | WATTAGE | LAMP TYPE   | OPERATION           | SIZE   | CCT                    | DRIVER   |
|--------|---------|-------------|---------------------|--------|------------------------|--|
| L= LED | 13= 13W | T5= T5 Tube | EX= External Driver | 2= 2ft | 40= 4000K<br>50= 5000K | DR1L13= External Driver for 1-Lamp<br>DR2L13= External Driver for 2-Lamp<br>DR3L13= External Driver for 3-Lamp<br>DR4L13= External Driver for 4-Lamp |
| FAMILY | WATTAGE | LAMP TYPE   | OPERATION           | SIZE   | CCT                    | DRIVER   |
| L= LED | 18= 18W | T5= T5 Tube | EX= External Driver | 3= 3ft | 40= 4000K<br>50= 5000K | DR1L18= External Driver for 1-Lamp<br>DR2L18= External Driver for 2-Lamp<br>DR3L18= External Driver for 3-Lamp<br>DR4L18= External Driver for 4-Lamp |
| FAMILY | WATTAGE | LAMP TYPE   | OPERATION           | SIZE   | CCT                    | DRIVER   |
| L= LED | 25= 25W | T5= T5 Tube | EX= External Driver | 4= 4ft | 40= 4000K<br>50= 5000K | DR1L25= External Driver for 1-Lamp<br>DR2L25= External Driver for 2-Lamp<br>DR3L25= External Driver for 3-Lamp<br>DR4L25= External Driver for 4-Lamp |

\*DLC listing is only applicable to 25W, 2- and 4-lamp models.

**STOCKED ITEMS | 2ft - 13W**

| ORDER CODE   | MODEL NUMBER     | PRODUCT DESCRIPTION                                   |
|--------------|------------------|---|
| <b>4000K</b> |                  |   |
| 105129       | L13T5EX240DR1L13 | 13W T5 2-FT LED (UL-C) 4000K (1 LAMP) EXTERNAL DRIVER |
| 105097       | L13T5EX240DR2L13 | 13W T5 2-FT LED (UL-C) 4000K (2 LAMP) EXTERNAL DRIVER |
| 105132       | L13T5EX240DR3L13 | 13W T5 2-FT LED (UL-C) 4000K (3 LAMP) EXTERNAL DRIVER |
| 105100       | L13T5EX240DR4L13 | 13W T5 2-FT LED (UL-C) 4000K (4 LAMP) EXTERNAL DRIVER |
| <b>5000K</b> |                  |   |
| 105130       | L13T5EX250DR1L13 | 13W T5 2-FT LED (UL-C) 5000K (1 LAMP) EXTERNAL DRIVER |
| 105098       | L13T5EX250DR2L13 | 13W T5 2-FT LED (UL-C) 5000K (2 LAMP) EXTERNAL DRIVER |
| 105133       | L13T5EX250DR3L13 | 13W T5 2-FT LED (UL-C) 5000K (3 LAMP) EXTERNAL DRIVER |
| 105101       | L13T5EX250DR4L13 | 13W T5 2-FT LED (UL-C) 5000K (4 LAMP) EXTERNAL DRIVER |






**STOCKED ITEMS | 3ft - 18W**

| ORDER CODE   | MODEL NUMBER     | PRODUCT DESCRIPTION                                   |
|--------------|------------------|---|
| <b>4000K</b> |                  |   |
| 105135       | L18T5EX340DR1L18 | 18W T5 3-FT LED (UL-C) 4000K (1 LAMP) EXTERNAL DRIVER |
| 105103       | L18T5EX340DR2L18 | 18W T5 3-FT LED (UL-C) 4000K (2 LAMP) EXTERNAL DRIVER |
| 105138       | L18T5EX340DR3L18 | 18W T5 3-FT LED (UL-C) 4000K (3 LAMP) EXTERNAL DRIVER |
| 105106       | L18T5EX340DR4L18 | 18W T5 3-FT LED (UL-C) 4000K (4 LAMP) EXTERNAL DRIVER |
| <b>5000K</b> |                  |   |
| 105136       | L18T5EX350DR1L18 | 18W T5 3-FT LED (UL-C) 5000K (1 LAMP) EXTERNAL DRIVER |
| 105104       | L18T5EX350DR2L18 | 18W T5 3-FT LED (UL-C) 5000K (2 LAMP) EXTERNAL DRIVER |
| 105139       | L18T5EX350DR3L18 | 18W T5 3-FT LED (UL-C) 5000K (3 LAMP) EXTERNAL DRIVER |
| 105108       | L18T5EX350DR4L18 | 18W T5 3-FT LED (UL-C) 5000K (4 LAMP) EXTERNAL DRIVER |

### STOCKED ITEMS | 4ft - 25W

| ORDER CODE   | MODEL NUMBER     | DLC PRODUCT ID | PRODUCT DESCRIPTION                                   |
|--------------|------------------|----------------|---|
| <b>4000K</b> |                  |                |   |
| 105141       | L25T5EX440DR1L25 | PLHRFH8HBO1    | 25W T5 4-FT LED (UL-C) 4000K (1 LAMP) EXTERNAL DRIVER |
| 105110       | L25T5EX440DR2L25 | PLTOC737REFR   | 25W T5 4-FT LED (UL-C) 4000K (2 LAMP) EXTERNAL DRIVER |
| 105144       | L25T5EX440DR3L25 | PLNWT7LJ398Q   | 25W T5 4-FT LED (UL-C) 4000K (3 LAMP) EXTERNAL DRIVER |
| 105113       | L25T5EX440DR4L25 | PLJ4VW05EEBX   | 25W T5 4-FT LED (UL-C) 4000K (4 LAMP) EXTERNAL DRIVER |
| <b>5000K</b> |                  |                |   |
| 105142       | L25T5EX450DR1L25 | PLCY6FC4SCN7   | 25W T5 4-FT LED (UL-C) 5000K (1 LAMP) EXTERNAL DRIVER |
| 105111       | L25T5EX450DR2L25 | PL1RBZ8N6EKT   | 25W T5 4-FT LED (UL-C) 5000K (2 LAMP) EXTERNAL DRIVER |
| 105145       | L25T5EX450DR3L25 | PLLS1WPAOHBH   | 25W T5 4-FT LED (UL-C) 5000K (3 LAMP) EXTERNAL DRIVER |
| 105114       | L25T5EX450DR4L25 | PLLNRS9PJM2    | 25W T5 4-FT LED (UL-C) 5000K (4 LAMP) EXTERNAL DRIVER |

### ACCESSORIES (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER | DESCRIPTION   | IMAGE   |
|------------|--------------|---|---|
| 104322     | T5C-BBU      | BATTERY BACKUP FOR TYPE-C LINEARS                   |   |
| 14098784   | G5KIT1       | 1-LAMP WIRING HARNESS FOR LED T5 - BYPASS UL TYPE-B |  |
| 14098785   | G5KIT2       | 2-LAMP WIRING HARNESS FOR LED T5 - BYPASS UL TYPE-B |  |
| 14098786   | G5KIT4       | 4-LAMP WIRING HARNESS FOR LED T5 - BYPASS UL TYPE-B |  |
| 14098787   | G5KIT6       | 6-LAMP WIRING HARNESS FOR LED T5 - BYPASS UL TYPE-B |  |

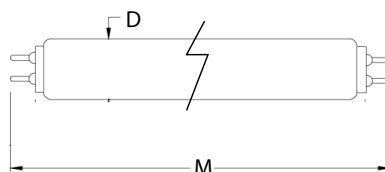
\*When using the wiring harness accessory, the installation will single ended

### DIMMERS

| MANUFACTURE | MODEL NUMBER  |
|-------------|---|
| Lutron      | DVSTV, DVSTV-453PH-WH, DVTV, DVSCVT, NFTV, NTSTV-DV |
| Leviton     | IP710-DLZ, IP710-LFZ                                |

### DIMENSIONS

| MOL (M) | DIAMETER (D) |
|---------|--------------|
| 45.8"   | 0.66"        |



| SPECIFICATIONS         | L13T5EX2XXDRYL13                              | L18T5EX3XXDRYL18 | L25T5EX4XXDRYL25 |
|------------------------|---|------------------|------------------|
| ITEM                   | 2FT - DETAILS                                 | 3FT - DETAILS    | 4FT - DETAILS    |
| BARE TUBE (W)          | 11W   | 16W              | 25W              |
| SYSTEM (W)             | 13W   | 18W              | 25W              |
| LUMENS                 | 1600 lm                                       | 2100 lm          | 3300 lm          |
| EFFICACY ( lm/W)       | 123 lm/W                                      | 117 lm/W         | 132 lm/W         |
| BEAM ANGLE             | 160°  |                  |                  |
| CRI                    | ≥80   |                  |                  |
| CCT (K)                | 4000K, 5000K                                  |                  |                  |
| L70 LIFETIME ( HRS)    | ≥ 50,000 Hrs                                  |                  |                  |
| VOLTAGE                | 120-277V, 50/60 Hz                            |                  |                  |
| POWER FACTOR           | ≥0.9  |                  |                  |
| OPERATING TEMPERATURE  | -4°F-113°F (-20°C-45°C)                       |                  |                  |
| LISTINGS               | cULus, Flicker Free, ETL Sanitation, NSF, FCC |                  |                  |
| ENVIRONMENT            | Dry/Damp Location                             |                  |                  |
| DESIGNLIGHT CONSORTIUM | DLC Standard                                  |                  |                  |