

LED T5 - LINEAR REPLACEMENT TUBE
DIRECTFIT COATED GLASS SERIES
UL TYPE-A



PRODUCT DESCRIPTION:

MaxLite DirectFit LED T5 lamp is the ideal plug and play solution that works straight out of the box. Designed to deliver over 3100 lumens, these energy-saving LED lamps are quick, easy and safe to install into existing linear fluorescent fixtures without any extra effort or re-wiring. MaxLite DirectFit LED T5 lamps utilize the existing 54W T5HO electronic ballasts, thus minimizing maintenance and labor costs. Tested to NSF Standards, these lamps carry the [ETL Sanitation Mark](#) and are suitable for use in an environment where food intended for human consumption is produced.

FEATURES:

- Wattage (Bare Lamp): 25W, System Wattage: 28W
- Input Voltage: 120-277 VAC, determined by fluorescent ballast
- Compatible with most electronic 54W T5HO ballasts
- All glass construction with PET coating
- Products L25T5DF435-CG4, L25T5DF440-CG4 and L25T5DF450-CG4 are listed on the DLC QPL
- 240° beam angle
- Color Rendering Index (CRI): ≥83
- 50,000 hour life
- THD <20%
- Power Factor: 0.9 nominal
- Five year limited warranty
- Suitable for use in dry and damp locations
- Suitable for totally enclosed recessed fixture
- Direct replacement for 54W T5HO lamps only
- PET film is 0.1mm thick
- UV and IR free

| MODEL SELECTION (Full list of order codes on pg. 2) | | Typical order example: L25T5DF440-CG4 | | |
|---|--------------------|---------------------------------------|----------------|--|
| L25 | T5 | DF | 4 | |
| FAMILY | LAMP TYPE | OPERATION | LENGTH | CCT |
| L25= 25W, LED Linear | T5= T5 tube | DF= Direct Fit | 4= 4 FT | 35-CG4= 3500K, Coated Glass 40-CG4= 4000K, Coated Glass 50-CG4= 5000K, Coated Glass |

NOTES:

1. Do not install this lamp in a pre-heat luminaires
2. This device is not intended for use with emergency exits or for emergency lighting

SPECIFICATIONS:

| | | L25T5DF4xx-CG4 |
|---------------------|-------------------------|-----------------------------------|
| ITEM | SPECIFICATION | DETAILS |
| GENERAL PERFORMANCE | Bare Lamp Wattage | 25W |
| | Lumens Delivered* | 3,200 |
| | CRI | ≥83 |
| | Beam Angle | 240° |
| | Color Temperature (CCT) | 3500K, 4000K, 5000K |
| | Lumen Maintenance (L70) | 50,000 hours |
| ELECTRICAL | Power Factor | ≥ 0.9 |
| | Input Voltage | 120-277V, 347V ballast dependent |
| PHYSICAL | Operating Temperature | -4°F to 113°F |
| CERTIFICATION | Certification | DLC, cULus, ETL Sanitation Listed |
| | Material Usage | RoHS compliant, no mercury |
| | Environment | Dry, Damp, ETL Sanitation Listed |
| | Warranty | 5 Years |

* Operating with T5HO ballast

WATTS & LUMENS*:

| BARE LAMP WATTAGE | AVERAGE SYSTEM WATTS | INITIAL LUMENS |
|-------------------|----------------------|----------------|
| 25 | 28 | 3,200 |

* Lumens and watts will vary by ballast and fixture

ORDERING:

| ORDER CODE | MODEL | CCT | DIMENSIONS (MOL" x DIA") |
|------------|----------------|-------|--------------------------|
| 107339 | L25T5DF435-CG4 | 3500K | 45.80" x 0.75" |
| 107340 | L25T5DF440-CG4 | 4000K | 45.80" x 0.75" |
| 107341 | L25T5DF450-CG4 | 5000K | 45.80" x 0.75" |