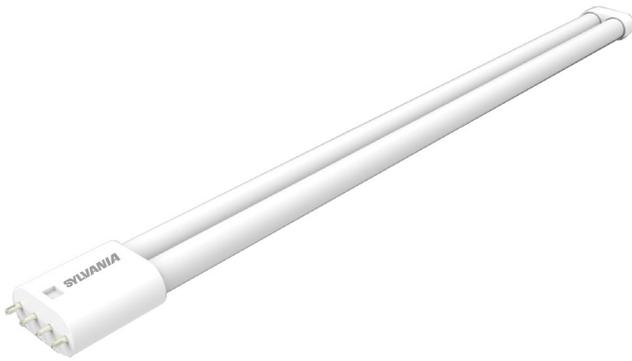


# LEDlescent™ DULUX® L LED TT5 Ballast-Free Lamps

Energy saving replacement for fluorescent FT40DL/25W & FT40DL/28W lamps



## Key Features & Benefits

- Installed directly on 120-277V; no ballast required
  - CCT: 3000K, 3500K & 4100K
  - Long life: 50,000 hour life (L<sub>70</sub>)
  - 5 year limited lamp warranty (24/7 operation)
  - Non-dimmable
  - Power factor 0.9
  - CRI: 80+
  - 2G11 four pin base
  - Long life lowers maintenance costs
  - Suitable for open and enclosed fixtures
  - No warm-up time, instant-on with full light output and stable lamp to lamp color
  - Optimized glass optical design to mimic traditional fluorescent TT5 lamp
  - Suitable for dry and damp locations (cannot come in direct contact with water)
  - Maximize energy savings with occupancy sensors
  - For use with shunted and non-shunted sockets, therefore no socket change is needed
  - Double ended platform where lamp is wired end-to-end preventing non-passive failure of a fluorescent lamp should it be inadvertently installed in the fixture
- SYLVANIA LEDlescent DULUX L LED TT5 Ballast-Free lamps are a lightweight, energy saving alternative to replace traditional fluorescent TT5 lamps by bypassing the existing ballast.
  - Reduced energy usage saves operational costs, resulting in attractive payback time.
  - These DULUX L LED TT5 Ballast-Free lamps provide instant light and a uniform light distribution.
  - Easiest way to upgrade to LED technology.
  - Engineered to operate directly on 120-277V, these lamps minimize labor and recycling costs.
  - When installing the LEDlescent DULUX L LED TT5 lamps, the UL rating of the existing fixture is not voided (even when it is electrically modified), since our LEDlescent DULUX L LED TT5 lamp is UL Classified (as a luminaire conversion retrofit kit) under UL standard 1598C.
  - UL 1598C standard covers LED retrofits intended for an existing UL rated fixture. Since the user is retrofitting with a UL 1598C classified LED kit, the installer must follow the installation instructions included with the lamps for the modified fixture to retain its UL rating.
  - The full product family offering, in multiple color temperatures, covers a wide variety of applications.

## Product Offering

Description	Color Temperature	CRI
17W LEDlescent DULUX L TT5	3000K, 3500K, 4100K	83

## Application Information

### Applications

- General illumination
- Hospitality
- Office
- Retail spaces

### Specifications and Certifications



Catalog #	Type
Project	
Comments	
Prepared by	

## Specifications

### Energy Data

**Ambient Operating Temperature:** -4°F to 113°F (-20°C to 45°C)

**EMI/RFI:** FCC Title 47 CFR, Part 15, Subpart B Class B

**Max Case Temperature:** 149°F (65°C)

### Lighting Data

**Lumen Output:** See specification table

**Lumens per Watt:** Up to 129

**Correlated Color Temperature (CCT):** 3000K, 3500K, 4100K

**Color Rendering Index (CRI):** 83

## Ordering Information

Item Number	Ordering Abbreviation	Input Voltage	Lamp Power (W)	Lamp Lumens (lm)	Color Temperature (CCT)	CRI	Package Quantity	DLC
40331	LED17TT5/DL/FG/830/BF	120 - 277V	17	2100	3000K	83	10	Y
40332	LED17TT5/DL/FG/835/BF	120 - 277V	17	2100	3500K	83	10	Y
40333	LED17TT5/DL/FG/841/BF	120 - 277V	17	2200	4100K	83	10	Y

## Ordering Guide

LED	17	TT5/DL	/	FG	/	8	41	/	BF
LED	Wattage	Lamp Type DULUX		FG = Frosted Glass		CRI = 83 Color	Color Temperature 41 = 4100K 30 = 3000K 35 = 3500K		LEDlescent™ TT5 Ballast-free

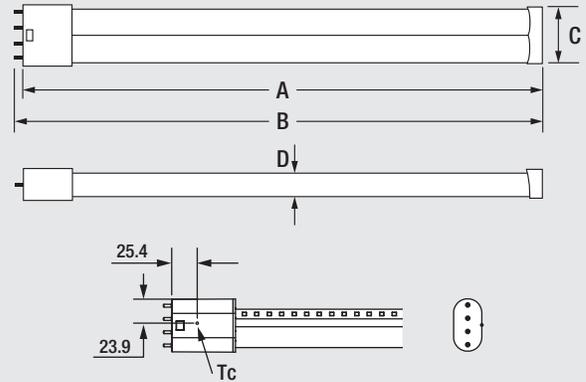
## Application Information

### Application Notes

1. All installation, inspection, and maintenance of lighting fixtures should be done with the power to the fixture turned off. Lamps should be installed and operated in compliance with the National Electrical Code (NEC), Underwriters Laboratories Inc. (UL) requirements, and all applicable codes and regulations.
2. Ensure lamp holders/sockets are in good operating condition before installation.
3. Sockets may be shunted or non-shunted. Tie socket leads together for non-shunted sockets as instructed in installation guide.
4. Not for emergency lighting.
5. Not to be used with dimmers.
6. Do not use LEDlescent DULUX L LED TT5 lamps with external LED drivers or ballasts.
7. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
8. Suitable for use in dry and damp environments.
9. Please read and comply with all instructions before attempting inspection, service or installation.
10. For detailed warranty information, please see [www.sylvania.com](http://www.sylvania.com).

## Lamp Dimensions

Lamp Description	Dimension	Max. inches (mm)
LED17TT5/DL/FG/8XX/BF	A (Face to Face)	22.20 (564)
	B (Face to Pin)	22.48 (571)
	C (Lamp Width)	1.55 (39.4)
	D (Lamp Outside Diameter)	0.68 (17.5)



Tc dimensions in mm

## Warranty

LEDiescent™ DULUX® L TT5 Ballast-Free lamps are covered by the LED TT5 Lamp Limited Warranty. For additional details, please visit [www.sylvania.com/warranty](http://www.sylvania.com/warranty).

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