

PRODUCT DATASHEET

LED BF T8 CCT SELECT 15W U-Bend FGP 5CCT DIM

SYLVANIA LEDlescent™ LED T8 CCT Selectable | T8 CCT Selectable lamps offer 5CCT adjustability from 3000K to 6500K



Areas of application

- Education
- Offices
- Grocery
- Warehouses
- Parking garages

Product features

- Selectable CCTs: 3000/3500/4100/5000/6500K
- Frosted glass optics with shatter-resistant PET coating
- For use with shunted and non-shunted sockets therefore no socket change is needed
- DLC listed allows for rebates in areas where applicable saving on overall project cost
- No polarity; can be installed in either direction, saving time (costs) in installation
- No risk of electrical arcing between the lamp pins and the lamp holders
- Dimmable using some 120V phase cut dimmers (tested and passed with LUTRON NTELV-300, NTELV-600, MAELV-600 and CTELV-303P dimmers)
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- CRI > 80

TECHNICAL DATA

Additional product data

Base type	G13
Mercury content	0.0 mg
Ordering Abbreviation	LED15T8UFGPDIM8SC12BF
Abbrev. With Packaging Info.	LED15T8UFGPDIM8SC12BF 10/CS 1/SKU
SKU UPC	0046135418792
NAED	41879
Family Brand Name	LEDlescent™
General Description	2ft LED T8 U-Bend, LEDlescent™, UL Type B, Frosted PET shatter-resistant glass, 15W, 120-277V, 82 CRI, 1900/2000 Lumens, 3000K/3500K/4100K/5000K/6500K CCT Color Selectable, 50,000 hours life, Dimmable
Warranty	5 years

Electrical data

Nominal Wattage	15.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	100 W

Photometrical data

Lumens	1900/2000 lm
Efficacy	127
Color Temperature/CCT	3000/3500/4100/5000/6500 K
Color Rendering Index (CRI)	82
Light color	830

Dimensions & Weight

Overall length	137.00 mm
Diameter	3.07 in
Product weight	0.72 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T8
Bulb Glass Type	SOFT GLASS

Application & Mounting

Dimming	Yes
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Temperatures & operating conditions

Ambient temperature range	-40...+50 °C
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Lifespan

Average Rated Life (hr)	50000
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Capabilities

Dimming	Yes
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Certificates & Standards

Certification Listing	RoHS / CSA / FTC / FCC
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Logistical data

SKU Qty	1
Case Qty	10
Case Length (in)	23.425
Case Width (in)	15.158
Case Depth (in)	6.693
Case Cube (ft)	1.375
Case Weight (lbs)	7.793
SKU UPC	0046135418792
Pallet Qty	350

Safety advice

- Can be used in enclosed (lens or diffuser) luminaire.
- Not approved for use in vapor tight or sealed luminaire.
- Please read and comply with all instructions before attempting installation.
- 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.
- Do not install LED lamps and fluorescent lamps in the same fixture
- Ensure lamp holders/sockets are in good operating condition before installation.
- Best practice: cap off the remaining ballast wires should the ballast be left in the fixture after disconnecting.
- 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 installation.
- To comply with UL requirements when installing LEDlescent™ lamps, you must affix the luminaire warning sticker—provided inside the packaging—to the fixture during installation. This ensures the fixture retains its UL safety rating.
- EM ballast that operates with fluorescent ballasts must be disconnected from the lamps.
- Make sure the lamps have the proper connections before restoring power.
- Operating temperature range between -4°F and 113°F (-20°C and 45°C).
- LED15T8UFGP8SC12BF U-bend is compatible with SYLVANIA EMBB NAED 75740, however due to a different topology, the T8 Linear lamps are not compatible with this EMBB.
- Do not adjust the CCT selectable switch while the luminaire is energized.
- Suitable for dry and damp locations (cannot come in direct contact with water).

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	LED Ubend 5 CCT Selectable nstallation Manual
	Product Family Spec Sheet	LEDlescentTMT8 LED 5 CCT Selectable T8 Family
	Product Family Spec Sheet	LEDlescent T8 Ballast-Free Lamps

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.