

PRODUCT DATASHEET

LED BF T8HO 8FT 42W FGP 3CCT

SYLVANIA LEDlescent™ LED T8 High Output 8FT 2-Piece | High Output 8FT lamps deliver elevated lumen output in an 8-foot format



Areas of application

- Offices
- Grocery
- Warehouses
- Parking garages
- Retail

Product features

- Optimized glass optics
- Selectable CCT: 3000/4000/5000K
- Installed directly on 120-277V; no ballast required
- Available in Fa8 (single-pin) and R17d (recessed double-contact), changeable
- Double-ended wiring configuration
- No UV emission
- Suitable for open and enclosed fixtures



TECHNICAL DATA

Additional product data

Base type	Fa8
Mercury content	0.0 mg
Ordering Abbreviation	LED42T8HOL96FGP8SC2BFRP2
Abbrev. With Packaging Info.	LED42T8HOL96FGP8SC2BFRP2 12/CS 2/SKU
SKU UPC	0046135411854
NAED	41185
Family Brand Name	LEDlescent™
General Description	8ft LEDlescent™ Ballast-free LED T8, glass with shatter- resistant PET coating, 42W,120-277V, 82,CRI, 5000 Lumens, 3000K, 4100K, 5000K CCT Selectable, 50000 Hrs life. Changeable single pin, RDC base. Retail 2pk.

Electrical data

Nominal Wattage	42.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	59 W

Photometrical data

Lumens	5000 lm
Efficacy	119
Color Temperature/CCT	3000/4100/5000 K
Color Rendering Index (CRI)	82
Light color	830

Dimensions & Weight

Overall length	2381.00 mm
Diameter	1.02 in
Product weight	0.88 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T8
Bulb Glass Type	SOFT GLASS

Application & Mounting

Dimming	No
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Lifespan

Average Rated Life (hr)	50000
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Capabilities

Dimming	No
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Certificates & Standards

Certification Listing	cULus / FCC / RoHS
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Logistical data

SKU Qty	2
Case Qty	12
Case Length (in)	96.500
Case Width (in)	5.250
Case Depth (in)	4.125
Case Cube (ft)	1.209
Case Weight (lbs)	13.832
SKU UPC	0046135411854
Pallet Qty	840

EQUIPMENT / ACCESSORIES

- Changeable bases and clip/screw. Not for individual sale

Safety advice

- 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).
- Suitable for dry and damp locations (cannot come in direct contact with water).

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	LEDlescent™ 8FT T8HO Ballast-Free Lamps

DISCLAIMER

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