

PRODUCT DATASHEET

LED SUB T8 EntryLED 18W 4' FG 850

SYLVANIA EntryLED™ LED T8 | SYLVANIA EntryLED Ballast Compatible UL Type A LED T8



Areas of application

- Offices
- Education
- Grocery & Retail
- Warehouse & Distribution

Product features

- Available in 4ft
- Efficacy up to 100 LPW
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- Static color temperature
- CRI > 80
- Beam angle: 240° with frosted glass optics
- No UV emission
- Compatible with select instant start electronic T8 ballasts. See ballast compatibility list for details

TECHNICAL DATA

Additional product data

Base type	G13
Mercury content	0.0 mg
Ordering Abbreviation	LED18T8L48FG850FL-A
Abbrev. With Packaging Info.	LED18T8L48FG850FL-A 25/CS 1/SKU
SKU UPC	0046135421525
NAED	42152
Family Brand Name	EntryLED
General Description	4ft EntryLED T8, Compatible with Instant Start Ballast only, Frosted Glass, 18W, 80 CRI, 1800 Lumens, 5000K, 15,000 hrs Life
Warranty	1 year

Electrical data

Nominal Wattage	18.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	32 W

Photometrical data

Lumens	1800 lm
Efficacy	100
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	80
Light color	850

Dimensions & Weight

Overall length	1213.99 mm
Diameter	1.1 in
Product weight	0.45 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	-20...+45 °C
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Lifespan

Average Rated Life (hr)	15000
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Capabilities

Dimming	Yes
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Certificates & Standards

Certification Listing	RoHS / cULus / CSA / FCC
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Logistical data

SKU Qty	1
Case Qty	25
Case Length (in)	49.409
Case Width (in)	7.795
Case Depth (in)	7.402
Case Cube (ft)	1.650
Case Weight (lbs)	12.343
SKU UPC	0046135421525
Pallet Qty	750

Safety advice

- Test on existing ballasts before mass quantities are installed.
- Not intended for use with older dedicated voltage (120V, 277V or 347V) ballasts.
- Not for use with magnetic, rapid start, programmed rapid start or any dimming ballast.
- Not for use with ballasts more than ten years old.
- Must consult the ballast compatibility list to ensure that the lamp and ballast combination is deemed compatible.
- Refer to the installation manual included inside the packaging.
- Please read and comply with all instructions before attempting installation.
- For approved ISN and ISL ballasts, de-lamp is allowed for only 1 lamp so long as the ballast factor remains below 1.20 (for example, 4 lamp ballast can de-lamp to 3 lamps).
- 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).
- Maximum mounting distance between tube and ballast is 20 feet.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	EntryLED T8 UL Type A
	Product Family Spec Sheet	SYLVANIA EntryLED T8 UL Type A LED Lamps

DISCLAIMER

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