

PRODUCT DATASHEET

LED BF T8 (CA ONLY) T8 7W 2' FG 120-347V 3CCT

LEDlescent™ LED T8 CCT Selectable | T8 CCT Selectable lamps feature wide-range 120–347V ballast-free operation



Areas of application

- Offices
- Grocery
- Warehouses
- Parking garages
- Retail

Product features

- Efficacy up to 153 LPW
- T8: Double-ended and Single-ended wiring configuration
- No lamp polarity
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- Selectable CCT: 3500/4100/5000K
- Beam angle T8: 220° with frosted glass optics
- Light emitting angle: 320°

TECHNICAL DATA

Additional product data

Base type	G13
Mercury content	0.0 mg
Ordering Abbreviation	LED7T8L24FGUNH8SC7BF
Abbrev. With Packaging Info.	LED7T8L24FGUNH8SC7BF 25/CS 1/SKU
SKU UPC	0046135421655
NAED	42165
Family Brand Name	LEDlescent™
General Description	2ft, LEDlescent™ Ballast-Free LED T8, Frosted glass, 7W, 120-347V, 82 CRI, 850/900/900 lumens, 3500K/4100K/5000K CCT Selectable, 50,000 hrs, Dimmable
Warranty	5 years

Electrical data

Nominal Wattage	7.00 W
Nominal voltage	120.00...347.00 V
Claimed Equivalent Lamp Pwr	17 W

Photometrical data

Lumens	850/900/900 lm
Efficacy	121
Color Temperature/CCT	3500/4100/5000 K
Color Rendering Index (CRI)	82
Light color	835

Dimensions & Weight

Overall length	602.59 mm
Diameter	1.02 in
Product weight	0.25 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T8
Bulb Glass Type	SOFT GLASS

Application & Mounting

Dimming	Yes
---------	-----

Temperatures & operating conditions

Ambient temperature range	-15...+40 °C
---------------------------	--------------

Lifespan

Average Rated Life (hr)	50000
-------------------------	-------

Capabilities

Dimming	Yes
---------	-----

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
-----------------------	--------------------

Logistical data

SKU Qty	1
Case Qty	25
Case Length (in)	25.630
Case Width (in)	7.795
Case Depth (in)	7.598
Case Cube (ft)	0.878
Case Weight (lbs)	7.438
SKU UPC	0046135421655
Pallet Qty	1,200

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 kit installation.
- Emergency 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 122°F (-20°C and 50°C)
- Suitable for dry and damp locations (cannot come in direct contact with water).

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	LEDlescent T8 LED Tube 2ft 3ft 4ft/15W CCT Select 3500K/4100K/5000K 120-3477V

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	LEDVANCE LEDLESCENT LED T8 120-347V

DISCLAIMER

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