



PRODUCT DATASHEET

LED BF T5 HE 11W 3' FG 835

LEDlescent™ LED T5 High Efficiency | T5 High Efficiency lamps replace fluorescents with direct 120–277V operation

Areas of application

- Offices
- Grocery
- Warehouses
- Parking garages
- Retail

Product features

- Efficacy up to 145 LPW
- CRI > 80
- No lamp polarity
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- Static color temperature
- Beam angle: 180° with frosted glass optics
- Light emitting angle: 320°
- No UV emission
- Operated directly on 120-277V

TECHNICAL DATA

Additional product data

Base type	G5
Mercury content	0.0 mg
Ordering Abbreviation	LED11T5HEL36FG835BFG2
Abbrev. With Packaging Info.	LED11T5HEL36FG835BFG2 25/CS 1/SKU
SKU UPC	0046135420290
NAED	42029
Family Brand Name	LEDlescent™
General Description	3-ft LEDlecent™ Ballast-free LED T5HE, frosted glass, 8W, 120-277V, 82 CRI, 1400 Lumens, 3500 CCT, 50,000 hours life
Warranty	5 years

Electrical data

Nominal Wattage	11.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	21 W

Photometrical data

Lumens	1400 lm
Efficacy	127
Color Temperature/CCT	3500 K
Color Rendering Index (CRI)	82
Light color	835

Dimensions & Weight

Overall length	863.09 mm
Diameter	0.67 in
Product weight	0.26 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T5
Bulb Glass Type	SOFT GLASS

Application & Mounting

Dimming	No
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Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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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	RoHS / FCC / cULus
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Logistical data

SKU Qty	1
Case Qty	25
Case Length (in)	34.724
Case Width (in)	5.000
Case Depth (in)	4.567
Case Cube (ft)	0.459
Case Weight (lbs)	7.708
SKU UPC	0046135420290
Pallet Qty	2,250

Safety advice

- Please read and comply with all instructions before attempting installation.
- Do not use with external LED drivers or ballasts.
- 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.
- Ensure lamp holders/sockets are in good operating condition before installation.
- Do not install LED lamps and fluorescent lamps in the same fixture
- Best practice: cap off the remaining ballast wires should the ballast be left in the fixture after disconnecting.
- 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).
- Compatible with Philips Bodine ELI-S-20 Emergency Lighting Inverters and IOTA inverter models IIS-25-I, IIs-35-I, IIS-50-1, IIS125, IIS-375, IIS-550
- 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 LED T5HE UL Type B Lamps

DISCLAIMER

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