



PRODUCT DATASHEET

LED BF T5 HO 24W 4' FG 830 DIM

LEDlescent™ LED T5 High Output | T5 High Output lamps provide higher lumen performance for T5HO fixtures



Areas of application

- Offices
- Grocery
- Warehouses
- Parking garages
- Retail

Product features

- Efficacy up to 128 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
- Lamps are compatible with LEDVANCE Emergency Battery Backup (75740)

TECHNICAL DATA

Additional product data

Base type	G5
Mercury content	0.0 mg
Ordering Abbreviation	LED24T5HOL48FGDIM830BFG2
Abbrev. With Packaging Info.	LED24T5HOL48FGDIM830BFG2 25/CS 1/SKU
SKU UPC	0046135419898
NAED	41989
Family Brand Name	LEDlescent™
General Description	4ft, LEDlescent™ Ballast-Free LED T5HO, Frosted glass, 24W, 120-277V,82 CRI, 3400 Lumens, 3000 K, 50000 hrs Life
Warranty	5 years

Electrical data

Nominal Wattage	24.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	54 W

Photometrical data

Lumens	3400 lm
Efficacy	142
Color Temperature/CCT	3000 K
Color Rendering Index (CRI)	82
Light color	830

Dimensions & Weight

Overall length	1163.19 mm
Diameter	0.67 in
Product weight	0.31 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T5
Bulb Glass Type	SOFT GLASS

Application & Mounting

Dimming	Yes
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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 / FCC / cULus
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Logistical data

SKU Qty	1
Case Qty	25
Case Length (in)	46.535
Case Width (in)	5.000
Case Depth (in)	4.567
Case Cube (ft)	0.615
Case Weight (lbs)	8.810
SKU UPC	0046135419898
Pallet Qty	2,000

Optional accessories

Product image	Product name	UPC
	EMBB 2A 21W UNV DIM DC	OS75740

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 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).
- 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
- Can be used in enclosed (lens or diffuser) luminaire.
- Not approved for use in vapor tight or sealed luminaire.
- 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 T5HO UL Type B Lamps

DISCLAIMER

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