

PRODUCT DATASHEET

LED TT5 DL FGP AB 16W 835

DUALescent™ DULUX® L LED TT5 SHORT LAMPS (UL TYPE A+B) | Short TT5 DUALescent lamps offer ballast or line voltage flexibility and long life



Areas of application

- General illumination
- Hospitality
- Offices
- Retail
- Wall washing

Product features

- Replacement for traditional fluorescent lamps
- Operates with compatible electronic ballasts and directly on 120-277V
- Static color temperature
- Beam angle: 160° with frosted glass optics with shatter resistant PET coating
- No warm-up time, instant-on with full light output and stable lamp-to-lamp color
- Can be used in enclosed luminaire (with diffuser or lens only, not gasketed)
- Compatible with LEDVANCE EMBB (75740) when operating at UL Type B mode (17W & below)
- 5-year limited warranty

TECHNICAL DATA

Additional product data

Base type	2G11
Mercury content	0.0 mg
Ordering Abbreviation	LED16TT5DLFGP835AB
Abbrev. With Packaging Info.	LED16TT5DLFGP835AB 10/CS 1/SKU
SKU UPC	0046135422225
NAED	42222
Family Brand Name	DUALescent™
General Description	DUALescent™ UL Type A+B, LED DULUX L TT5, PET coated, shatter-resistant glass, 16.6", 16W, 82 CRI, 2,000 Lumens, Ballast compatible or wired direct to 120-277V, 3500K, 50,000 Life
Warranty	5 years

Electrical data

Nominal Wattage	16.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	36 W

Photometrical data

Lumens	2000 lm
Efficacy	125
Color Temperature/CCT	3500 K
Color Rendering Index (CRI)	82
Light color	835

Dimensions & Weight

Overall length	414.02 mm
Diameter	0.63 in
Product weight	0.29 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	T5
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	RoHS / cULus / CSA / FCC
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Logistical data

SKU Qty	1
Case Qty	10
Case Length (in)	17.437
Case Width (in)	5.812
Case Depth (in)	4.062
Case Cube (ft)	0.238
Case Weight (lbs)	4.011
SKU UPC	0046135422225
Pallet Qty	1,980

Safety advice

- For proper use and warranty coverage, installer must consult the ballast compatibility list to ensure that the lamp and ballast combination is deemed compatible and will operate as intended.
- When installed in UL Type B mode, the UL rating of the existing fixture is retained since the DUALescent TT5 lamp is UL Classified under UL standard 1598C.
- This standard covers LED retrofits for existing UL-rated fixtures, and the installer must follow the included instructions to maintain the UL rating.
- -4°F to +113°F (-20°C to +45°C)
- Maximum case temperature: 158°F (70°C)
- Suitable for dry and damp environments.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	Installation Guide DUALescent LED TT5 DULUX® Lamps
	Product Family Spec Sheet	LED607
Photometric and lighting design files		Document name
	IES file (IES)	IES files for DUALescent DULUX® L LED TT5 Lamps

DISCLAIMER

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