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SureFit DBA+ Tube

Ballast & AC Compatible — 2-ft, 4-ft



Description

Aleddra's forth-generation (G4) SureFit DBA+ LED tube lamp pushes the technology envelope of LED tubes again. DBA stands for Double-end safety switch, Ballast-compatible, and AC line voltage friendly. It not only continues the EasiRetrofit G3 advantages of safety, labor savings, and field-replaceable driver, but also adds more advanced features:

- **Ballast & AC-in compatible:** the G4 tube is now can replace directly with fluorescent tube that uses instant-start electronic ballast without any rewiring. When the ballast dies, the end user can remove the ballast and wire the socket directly to AC line voltage. This saves the end user the upfront retrofitting costs if they have instant-start ballast. But at the same time, keeping the option of operating without any ballast open for the end user.
- **Field-replaceable driver:** this patented design minimizes the repair and replacement downtime in the field, and also doubles the lifetime of the LED tube to 10 years at a third of the cost of a new tube replacement.

When operating with the line voltage, the **safety switch** on the endcap protects the installer from electric shock, meeting UL 1598C safety requirements nicely.

Key Features

- Lumen output: 4-ft at 2000 lm, 2-ft at 1600 lm
- Power consumption: 4-ft at 18W or 15W, 2-ft at 15W
- Efficacy \geq 110 LPW (diffused lens)
- CCT: 2700K*, 3000K, 3500K*, 4000K, 4500K*, 5000K
- CRI $>$ 80
- Beam angle: 120°
- Lens type: clear, diffused
- Driver style: internal driver
- **Field replaceable driver: June 2015**
- Instant-start **ballast compatible**
- **AC-in compatible** 110V-277V (50-60Hz) without ballast
- Operating temperature: -20°F to 122°F
- Rated life: $L_{70} >$ 50,000 hours
- Warranty: 5 years
- Certification: **cULus, DLC**

Ordering Information

Product Label	Lens	Color Temperature
LLT-4-T8-D-18W*-U-DBA-27K**	D	2700K
LLT-4-T8-D-18W-U-DBA-30K	D	3000K
LLT-4-T8-D-18W-U-DBA-35K	D	3500K
LLT-4-T8-D-18W-U-DBA-40K	D	4000K
LLT-4-T8-D-18W-U-DBA-50K	D	5000K
LLT-4-T8-C-18W-U-DBA-27K	C	2700K
LLT-4-T8-C-18W-U-DBA-30K	C	3000K
LLT-4-T8-C-18W-U-DBA-35K	C	3500K
LLT-4-T8-C-18W-U-DBA-40K	C	4000K
LLT-4-T8-C-18W-U-DBA-50K	C	5000K

*: 15W 4-ft DBA tube is made to order

** : 27K and 45K are non-stocking models

Ordering Information:

Length	Tube Type	Lens Type	Wattage	Voltage	Socket and Dimming	Color Temperature
LLT - 4 - 4 Ft 2 - 2 Ft	T8 - T8	C - Clear D - Diffused	18W 15W	U - Universal	DBA: Double-ended wiring Ballast-compatible AC-in compatible	27K - 2700 K \pm 250K 30K - 3000 K \pm 250K 35K - 3500 K \pm 250K 40K - 4000 K \pm 250K 45K - 4500 K \pm 250K 50K - 5000 K \pm 250K

