

aleddra LED Lighting

G5 DBA LED Tube Ballast & AC Compatible — 2-ft & 4-ft



Description

Aleddra's 5th-generation SureFit® DBA LED tube lamp sets the industry standard on the LED tube safety and maintainability. DBA stands for its key benefits:

- **Double-end wired with safety switches:** this double-end wired tube with patented safety switches protects an installer from electric shock hazard, and the double-end sockets used with the tube further prevents the potential explosion hazard due to fluorescent tube re-insertion. The G5 safety switch is smaller than its predecessor for easy installation to tighter fixtures.
- **Ballast compatible:** it is compatible and can be directly used with Instant Start and **Rapid Start** ballasts without rewiring.
- **AC line voltage friendly:** it works with direct input voltage from 110V to 277V.

SureFit G5 DBA tube is UL Type A/Type B certified. It is an ideal energy saving replacement for traditional T12 and T8 fluorescent lamps. It can be replaced directly the existing T8 tube without any re-wiring by janitors, thus minimizing the replacement cost and getting immediate energy saving. The electrician can take out the ballast later just like they would with the dead ballast, again without additional labor cost and yielding more energy saving.

Its **field-replaceable driver** minimizes the repair and replacement downtime in the field, and also doubles the lifetime of the LED tube to 10 years at a fraction of the cost of a new tube replacement. The **field-replaceable driver** can be installed into the existing tube in less than 2 minutes.

Warning: when de-lamping, the ballast must be removed. G5 warranty doesn't cover de-lamping on ballast.

Key Features

- Efficacy: clear lens ≥ 120 LPW, diffused lens ≥ 110 LPW
- Power consumption: 2-ft at 10W, 4-ft at 15W
- Light output for 4-ft DBA tube:
 - Clear @1850 lm, diffused @1600 lm
- CCT: 2700K to 6000K
- CRI > 80
- Beam angle: 180°
- Lens type: clear, diffused
- Driver style: **field-replaceable** internal driver
- Ballast: Instant Start, Rapid Start
- Input voltage: 110V-277V (50-60Hz)
- Operating temperature: -20°F to 122°F
- Warranty: 5 years/50,000 hours
- UL Type A/Type B listed (OOLV #E479597) and UL Type B classified (IFAR #E325073)
- Shatter-free (polycarbonate lens and aluminum heat sink)
- **DLC 4.0 Type D (dual-mode) qualified**

Ordering Information

Product Label*	Lens	Color Temperature
LLT-2-T8-10W-DBA-D-27K	Diffused	2700K
LLT-2-T8-10W-DBA-D-30K	Diffused	3000K
LLT-2-T8-10W-DBA-D-35K	Diffused	3500K
LLT-2-T8-10W-DBA-D-40K	Diffused	4000K
LLT-2-T8-10W-DBA-D-50K	Diffused	5000K
LLT-2-T8-10W-DBA-D-60K	Diffused	6000K
LLT-2-T8-10W-DBA-C-27K	Clear	2700K
LLT-2-T8-10W-DBA-C-30K	Clear	3000K
LLT-2-T8-10W-DBA-C-35K	Clear	3500K
LLT-2-T8-10W-DBA-C-40K	Clear	4000K
LLT-2-T8-10W-DBA-C-50K	Clear	5000K
LLT-2-T8-10W-DBA-C-60K	Clear	6000K
LLT-4-T8-15W-DBA-D-27K	Diffused	2700K
LLT-4-T8-15W-DBA-D-30K	Diffused	3000K
LLT-4-T8-15W-DBA-D-35K	Diffused	3500K
LLT-4-T8-15W-DBA-D-40K	Diffused	4000K
LLT-4-T8-15W-DBA-D-50K	Diffused	5000K
LLT-4-T8-15W-DBA-D-60K	Diffused	6000K
LLT-4-T8-15W-DBA-C-27K	Clear	2700K
LLT-4-T8-15W-DBA-C-30K	Clear	3000K
LLT-4-T8-15W-DBA-C-35K	Clear	3500K
LLT-4-T8-15W-DBA-C-40K	Clear	4000K
LLT-4-T8-15W-DBA-C-50K	Clear	5000K
LLT-4-T8-15W-DBA-C-60K	Clear	6000K