

9/5/2018

Linear LED T8 Lamp

Direct Replacement LED T8: snap in, turn on!

Howard's Direct Replacement LED T8 lamp does not require an electrical re-wiring to install. Because the LED T8's work with instant start ballasts and some programmed start ballasts, they are independent of the ballast operating voltage. This makes switching to LEDs as simple as changing a light bulb (no rewiring or special handling required).



Features:

- Quick and easy installation. No rewiring needed
- Direct replacement – works with most existing fluorescent T8 lamp ballasts (instant start and programmed start electronic ballasts)
- Compatible with emergency ballast
- Low energy usage
- Environmentally friendly: no mercury, no UV or infrared light
- Low lumen depreciation – maintains brightness over its 50,000 hour rated life
- Minimum heat emission, reducing load on building cooling systems.
- Instant-on, no delay
- Can utilize existing instant start or rapid start sockets
- Compatible with controls and sensors
- Works in cold temperature and applications
- Glass tube for superior optical performance
- No flickering
- Long-life
- Complies with FCC 47 Part 15 Class B, ballast dependent
- Complies with UL1993/UL8750
- 5-Year Warranty

Performance Characteristics:

- Length: 48 in.
- Ignition Time: ≤1.0 s
- High CRI >80
- Beam Angle: 325°
- Operation temperature: -20°C (-4°F) to 45°C (113°F)
- Storage temperature: -40°C (-40°F) to 85°C (185°F)
- Target replacement lamps—F25T8 (4ft), F28T8 (4ft), F30T8 (4ft), F32T8 (4ft)

Plug and play replacement lamp (UL Type A); Ballast is necessary



Model Code	Power* (W)	Initial Lumens*	CCT	CRI	Life	Cap	DLC
T8L-1800-4ft-CBA-91 ¹	11.5	1800	4000	82	50,000	Plastic	√
T8L-1800-4ft-EBA-A1 ²	12	1800	5000	82	50,000	Aluminum	√
T8L-2200-4ft-CBA-91 ³	15	2200	4000	82	50,000	Plastic	√
T8L-2200-4ft-EBA-91 ⁴	15	2200	5000	82	50,000	Plastic	√
T8L-2200-4ft-EBA-A1 ⁵	15	2200	5000	82	50,000	Aluminum	√

* Performance is ballast dependent. Value shown above is based on standard ballast factor.

1. Full model number and DLC listed as: T8L-IDDM13-1800-4ft-CBA-91
2. Full model number and DLC listed as: T8L-IDDM13-1800-4ft-EBA-A1
3. Full model number and DLC listed as: T8L-IDDM13-2200-4ft-CBA-91
4. Full model number and DLC listed as: T8L-IDDM13-2200-4ft-EBA-91
5. Full model number and DLC listed as: T8L-IDDM13-2200-4ft-EBA-A1

Linear LED Lamps