

4/3/2017

## 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:

- No rewiring needed
- Direct replacement – works with existing fluorescent T8 lamp fixtures (instant start and programmed start electronic ballasts)
- 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
- Quick and easy installation
- Can utilize existing instant start or rapid start sockets
- Works with dimming ballast
- Compatible with controls and sensors
- Works in cold temperature and applications
- Glass tube for superior optical performance
- No flickering
- Long-life
- High CRI 85
- 5-Year Warranty



Auto-adjusts to the corresponding Ballast Factor

- 13w (Low Ballast Factor)
- 14w (Standard Ballast Factor)
- 20w (High Ballast Factor)

Colors Available

- 3000\*
- 3500
- 4000
- 4500\*
- 5000

UPC Code	Catalog #	Length (in)	Power (W)	Driver	CCT	Initial Lumens**	CRI	Beam Angle	Lamp Efficacy	System Efficacy	Life
62013	F32T8/830/LED/14W*	48	14	Instant Start or Program Start Electronic T8 Ballast	3000K	1800	85	325	130	115	50,000
62010	F32T8/835/LED/14W	48	14		3500K	1800	85	325	130	115	50,000
62011	F32T8/840/LED/14W	48	14		4000K	1800	85	325	130	115	50,000
62014	F32T8/845/LED/14W*	48	14		4500K	1800	85	325	130	115	50,000
62012	F32T8/850/LED/14W	48	14		5000K	1800	85	325	130	115	50,000

\*Non-stock item

\*\*Performance is ballast dependent



**5 Year**  
Warranty