

## DIRECT REPLACEMENT LED T8

- \* **NO REWIRING**
- \* **EASY TO REPLACE**
- \* **JUST PLUG IN, TURN ON**

Overdrive's Direct Replacement LED T8 does not require an electrical re-wiring to install. Because it works with popular instant-start ballasts, it is independent of the ballast operating voltage which can be 120VAC, 277VAC or 347VAC, This makes switching to LED as simple as changing a light bulb: no rewiring or special handling required. Ease-of use and a patented design sets it apart from other LED T8s.



### Features :

- Direct replacement - works with existing fluorescent T8 lamp fixture and instant start ballasts
- Low energy usage: One half that of existing fluorescent T8s
- 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
- NO flickering
- ETL tested to comply with OSHA safety standards
- DLC listed Model

Overdrive T8 LED lamps are especially well suited for difficult applications including refrigerator/freezer cases, or high-vibration, hard to reach locations. they are perfect for general lighting, merchandise displays, environmentally friendly LED Lighting.

The Overdrive Direct Replacement LED T8 also incorporates environmentally friendly passive components for a more reliable, longer lasting product with no UV light and no mercury. Using half the energy of a traditional liner T8, the lamp provides instant brightness, producing a 110° beam that spreads illumination uniformly, without hot spots or glare.

#### Auto-Adjust to the corresponding Ballast Factor

- 18W (Low Ballast Factor)
- 22W (Standard Ballast Factor)
- 26W (High Ballast Factor)

#### Colors Available

- 3500
- 4100
- 5000



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Specifications	Symbol	F32T8L22IS/XXK			Unit
Ballast Factor	BF	Low (78%)	Standard (88%)	High (110%)	
Power Consumption	P	19	22	26	Watts
Luminous Flux	F	1,900	2,200	2,600	lumens
Luminous Efficacy*		100	100	100	lm/W
Input-Voltage		110-277 (Instant Start Electronics Ballast Only)			V
Power Factor	PF	0.9			(PF)
Color Temp	CCT	3500, 4100 or 5000			Kelvin
Color Rendering Index	CRI	82			CRI
Rated Life	Lt	50,000			hours
Operating Temp	Temp.	-4°F - 113°F			°F
Diameter		1. (T8)			inch
Total Length		47.165			inch
Nominal Length		48			inch
Weight		1.1			lb

The Overdrive LED T8 offers “self-adjusting” light output that matches the corresponding ballast factor of the supply (or control) ballast. the new “system matched” light output will meet or exceed that of the one it is replacing.

Wattage	Overdrive Model#	Item Description #	Rated Life	Pack Inner/ Master	Item#
22	F32T8L22IS/35K	22W Liner LED T8 Retrofit Tube - 3500K	50,000	20	557
22	F32T8L22IS/41K	22W Liner LED T8 Retrofit Tube - 4100K	50,000	20	558
22	F32T8L22IS/50K	22W Liner LED T8 Retrofit Tube - 5000K	50,000	20	559



Visit [www.designlights.org/documents/NEEPDLCQPL.xls](http://www.designlights.org/documents/NEEPDLCQPL.xls) for a list of qualified products.

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