



Key Features & Benefits

- ▶ Glass with frosted lens
- ▶ Compatible with Instant Start/ FL Electronic Ballast
- ▶ Excellent color consistency
- ▶ No Flickering
- ▶ Noise- Free design
- ▶ UL/cUL Listed
- ▶ 50,000 hrs rated average life
- ▶ *FL T8 ballast required

Applications

- ▶ Conference Room
- ▶ Meeting Room
- ▶ Factory/ Office
- ▶ School & University
- ▶ Hospital
- ▶ Hotel



Instant On



Medium Bi-Pin Base



Non-Dimmable



Long Life Hours



FL T8 Ballast Required*

naturaLED® Instant-Fit LED T8 is the easiest way to upgrade your fluorescent fixture to LED system. naturaLED® Instant-Fit LED T8 fits into existing T8 fluorescent system. It utilizes the existing electrical T8 fluorescent ballast without re-wiring work.

NaturaLED Instant Fit T8 lamps come in a variety of lamp lengths and lighting levels, it is the simplest LED upgrade for your fluorescent systems.

LED INSTANT FIT T8



Dimensions

LED	Diameter (in/mm)	Length (in/mm)	Weight (lbs)
2 ft	1 / 25.4	24 / 610	0.25
4 ft	1 / 25.4	48 / 1219	0.50
8 ft	1 / 25.4	96 / 2438	1.00

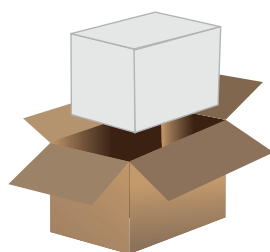
Product Data

Item Code	Description	Wattage	Length	CCT	Lumen Output	Equiv. Wattage	Lens	Beam Angle	DLC	RoHS
5850	LED10T8/24FR11/835/IF	10W	2 ft/24"	3500K	1,150	17W	Frosted	230 °	●	●
5851	LED10T8/24FR11/840/IF	10W	2 ft/24"	4000K	1,150	17W	Frosted	230 °	●	●
5852	LED10T8/24FR11/850/IF	10W	2 ft/24"	4000K	1,150	17W	Frosted	230 °	●	●
5844	LED17.5T8/FR19/835/IF	17.5W	4 ft/48"	3500K	1,900	32W	Frosted	230 °	●	●
5845	LED17.5T8/FR19/840/IF	17.5W	4 ft/48"	4000K	1,900	32W	Frosted	230 °	●	●
5846	LED17.5T8/FR19/850/IF	17.5W	4 ft/48"	5000K	1,900	32W	Frosted	230 °	●	●
5887	LED38T8/96FR44/840/IF	38W	8 ft/96"	4000K	4,400	59W	Frosted	230 °		●
5888	LED38T8/96FR44/850/IF	38W	8 ft/96"	5000K	4,400	59W	Frosted	230 °		●

Watts, Lumens, and Life of T8 LED at various ballast factors

	Rated Bare watts	Bare watts	Rated lumens	Bare Lumens	Average system watts			Initial Lumens			Life		
Description	Normal ballast factor (0.88)				Low ballast factor (0.78)	Normal ballast factor (0.88)	High ballast factor (1.18)	Low ballast factor (0.78)	Normal ballast factor (0.88)	High ballast factor (1.18)	Low ballast factor (0.78)	Normal ballast factor (0.88)	High ballast factor (1.18)
Ballast Compatible 2ft 10W	9.0	9.3	1150	1127	11.9	12.8	18.7	943	1127	1532	>50Khrs	>50Khrs	TBC
Ballast Compatible 4ft 17.5W	14.0	14.1	1800	1839	14.3	16.4	23.5	1530	1839	2450	>50Khrs	>50Khrs	TBC

Package



Package
(Master)
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