

15W LED T8 –Direct Fit S SERIES

32W Fluorescent Liner Replacement

Description

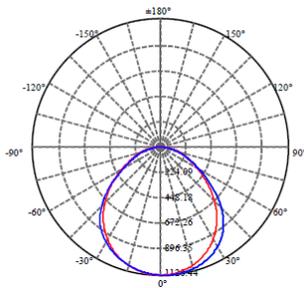
LEI Instant Fit LED T8 tube is the ideal energy-saving retrofit solution for F32T8 fluorescent lamps on instant-start electronic ballasts. It is easy to install into existing linear fluorescent fixtures without any extra effort or re-wiring and allows to the fixture to maintain original cULus and CSA compliance. Input Voltage: 120-347 VAC, determined by the existing T8 instant-start electronic ballasts



Features

- Frosted Tube – Better transparency, thermal conductivity and light evenly
- Lighting Emitting Area (300 degree) improves light distribution
- Fits into existing linear fixtures, no need for rewiring
- Suitable for use in totally enclosed recessed fixture
- Shatterproof: tube with PET coating

Photometric Specs



Ballast Factor	Bare Lamp (W)	System (W)	Lumens
Low BF .77	15	15	1600-1800
Normal BF .88	15	18	2000-2200
High BF 1.15	15	22	2700-2900

Specification

Type	T8
Base	Medium Bi-Pin G13
Wattage	15W
Input Voltage	120-277V, 347V determined by fluorescent ballast
CRI	82
Beam Angle	180°
Dimmable	Ballast dependent
Power Factor	0.9 nominal
Rated Lifetime-L70	50,000 hour
Operating Temperature	-20°C - 45°C (-4° F to 113°F)
Environment	Dry, Damp
Material Usage	RoHS compliant, no mercury
Certification	UL, cUL, DLC, NSF

Compatible Ballast: Compatible with primary manufactures' ballasts. Please refer to compatible ballast list for details

Initial Lumens based on Normal BF .88

Ordering Information

Model No.	Product	Initial
LEISP48T8DF15W-30	LED T8, 15W, 3000K, 120-277V/347V depending on ballast, 4ft, Shatterproof, Ballast Compatible	2000
LEISP48T8DF15W-35	LED T8, 15W, 3500K, 120-277V/347V depending on ballast, 4ft, Shatterproof, Ballast Compatible	2000
LEISP48T8DF15W-40	LED T8, 15W, 4000K, 120-277V/347V depending on ballast, 4ft, Shatterproof, Ballast Compatible	2100
LEISP48T8DF15W-50	LED T8, 15W, 5000K, 120-277V/347V depending on ballast, 4ft, Shatterproof, Ballast Compatible	2200