

T8 INSTANT FIT T8 TUBES

PROJECT:	
SCHEDULE:	DATE:
PREPARE BY:	
NOTES:	

DESCRIPTION

naturaLED® Instant-Fit T8 easiest way to upgrade your fluorescent fixture to an LED lighting system. Our Instant-Fit T8 fits into an existing fluorescent lighting system. Utilizes the existing electrical T8 fluorescent ballast without re-wiring. Our instant fit tubes come in variety of lengths from 2-ft, 3-ft, 4-ft, and 8-ft.

APPLICATIONS

Retails, restaurants, hospitalities, offices, schools



Rated Life 50,000 Hours
Warranty 5 Years

FEATURES

- DLC Standard
- UL Damp Location
- Instant On
- Compatible with electronic fluorescent ballast*
- Instant Fit/ Plug and Play (UL Type A)
- Base: Medium Bi-Pin G13, Single FA8
- Power Factor: >0.9
- Non-dimmable
- Beam Angle: 325°
- Length: 2-ft, 3-ft, 4-ft, 8-ft
- Operating temperature: -4°F - 113°F
- 50,000 hrs rated average life

BASE TYPE



*check compatibility list

SAMPLE NUMBER		LED13T8/FR18/840/IF			
STYLE	WATTAGE	SERIES	WATTAGE	CRI/COLOR TEMP	TYPE
LED led lighting	13 13 watt	T8 T8 Tubes	FR18 Frosted 1,800 lumens	840 CRI 80 4000K	IF Instant Fit



INSTANT FIT T8 TUBES

TUBE LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equivalent Wattage	Length	Base	UL Damp	DLC (S/P)
10	5988	LED10T8/24FR12/840/IF	4000K	1,156	17W	2-ft	Bi-Pin	•	-
10	5989	LED10T8/24FR12/850/IF	5000K	1,208	17W	2-ft	Bi-Pin	•	-
12	4551	LED12T8/36FR14/840/IF	4000K	1,450	17W	3-ft	Bi-Pin	•	S
12	4552	LED12T8/36FR14/850/IF	5000K	1,450	17W	3-ft	Bi-Pin	•	S
13	4582	LED13T8/FR18/840/IF	4000K	1,800	32W	4-ft	Bi-Pin	•	S
13	4583	LED13T8/FR18/850/IF	5000K	1,800	32W	4-ft	Bi-Pin	•	S
16	4584	LED16T8/FR22/840/IF	4000K	2,200	32W	4-ft	Bi-Pin	•	S
16	4585	LED16T8/FR22/850/IF	5000K	2,200	32W	4-ft	Bi-Pin	•	S
10	*5850	LED10T8/24FR11/835/IF	3500K	1,150	17W	2-ft	Bi-Pin	•	-
10	*5851	LED10T8/24FR11/840/IF	4000K	1,150	17W	2-ft	Bi-Pin	•	-
10	*5852	LED10T8/24FR11/850/IF	5000K	1,150	17W	2-ft	Bi-Pin	•	-
11	*5891	LED11T8/36FR14/840/IF	4000K	1,400	25W	3-ft	Bi-Pin	•	-
11	*5892	LED11T8/36FR14/850/IF	5000K	1,400	25W	3-ft	Bi-Pin	•	-
13	*4536	LED13T8/FR16/840/IF	4000K	1,650	32W	4-ft	Bi-Pin	•	S
13	*4537	LED13T8/FR16/850/IF	5000K	1,650	32W	4-ft	Bi-Pin	•	S
38	*5887	LED38T8/96FR44/840/IF	4000K	4,400	75W	8-ft	Single FA8	•	-
38	*5888	LED38T8/96FR44/850/IF	5000K	4,400	75W	8-ft	Single FA8	•	-

*Limited Quantity. Contact your sales rep for more information

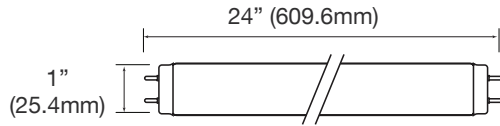
INSTANT FIT T8 TUBES

TUBE LUMINAIRES

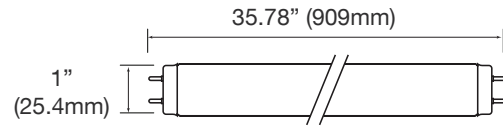
*P= Premium DLC / *S = Standard DLC

DIMENSIONS

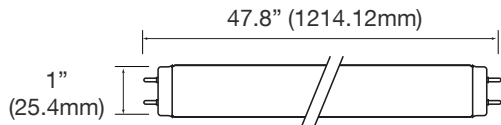
10W (2-ft)
0.24-lbs



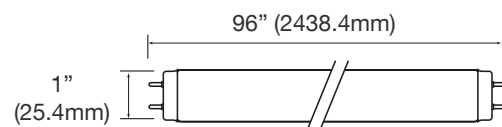
12W (3-ft)
0.35-lbs



13W / 16W (4-ft)
0.43-lbs

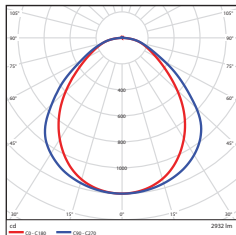


38W (8-ft)



PHOTOMETRICS CHART

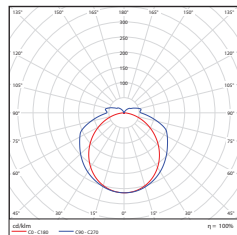
10 Watt (2-ft)



Center Beam Fc	Beam Width
2.5R 192 fc	5.2 ft 6.5 ft
5.0R 48.0 fc	10.4 ft 13.0 ft
7.5R 21.3 fc	15.6 ft 19.5 ft
10.0R 12.0 fc	20.8 ft 25.9 ft
12.5R 7.67 fc	26.0 ft 32.4 ft
15.0R 5.33 fc	31.2 ft 38.9 ft

■ Vert. Spread: 92.2°
■ Horiz. Spread: 104.8°

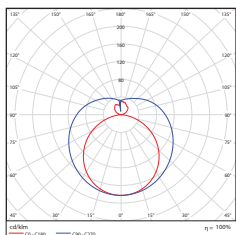
12 Watt (3-ft)



Center Beam Fc	Beam Width
1.7R 253 fc	4.4 ft 10.4 ft
3.3R 67.1 fc	8.6 ft 20.1 ft
5.0R 29.2 fc	13.0 ft 30.5 ft
6.7R 16.3 fc	17.4 ft 40.8 ft
8.3R 10.6 fc	21.5 ft 50.6 ft
10.0R 7.31 fc	26.0 ft 60.9 ft

■ Vert. Spread: 104.8°
■ Horiz. Spread: 143.7°

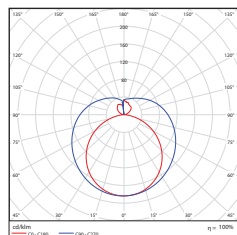
13 Watt (4-ft)



Center Beam Fc	Beam Width
1.7R 110 fc	5.0 ft
3.3R 29.1 fc	9.6 ft
5.0R 12.7 fc	14.6 ft
6.7R 7.07 fc	19.6 ft
8.3R 4.61 fc	24.2 ft
10.0R 3.17 fc	29.2 ft

■ Beam Spread: 111.2°

16 Watt (4-ft)

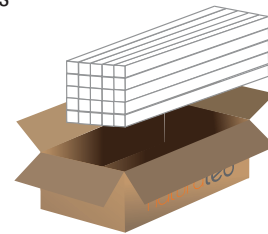


Center Beam Fc	Beam Width
1.7R 135 fc	5.0 ft
3.3R 35.8 fc	9.6 ft
5.0R 15.6 fc	14.6 ft
6.7R 8.68 fc	19.5 ft
8.3R 5.66 fc	24.2 ft
10.0R 3.90 fc	29.1 ft

■ Beam Spread: 111.1°

PACKAGE

Case Qty 25 pcs



Case Qty 10 pcs (8-ft)

