

Project _____
 Schedule _____ Date _____
 Notes _____

DESCRIPTION

With naturaLED® Instant-Fit T5 and T8, it's the easiest way to upgrade your fluorescent fixture to an LED lighting system. Our Instant-Fit T5/T8 fits into an existing fluorescent lighting system. Utilizes the existing electrical T5/T8 fluorescent ballast without re-wiring.

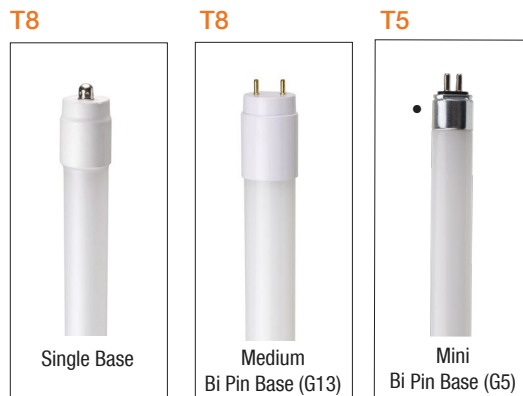
naturaLED® Instant-Fit tubes come in a variety of lengths and consistent colors. It makes upgrading your existing fluorescent system easy.



FEATURES

- DLC Standard
- UL Damp
- Instant Fit (compatible with Electronic Fluorescent Ballast)*check compatibility list
- Input line voltage: Compatible w/Electronic Fluorescent Ballast
- Plug and Play Design (UL Type A)
- Base: Single, Bi-Pin Medium, Mini Bi-Pin
- Operating temperature: -4°F - 113°F
- 50,000 hrs rated average life

BASE TYPE



APPLICATIONS

- Retail
- Restaurants
- Hospitalities
- Offices
- Schools

WARRANTY

- 5 Year Warranty

Ordering Information		EXAMPLE: LED28T5/FR32/840/IF				
LED	28	T5	FR	32	840	IF
	Wattage	Style	Lens	Lumens	CRI/ Color Temp	
LED	28 28-Watts	T5 T5 Tubes	FR Frosted	32 3,200 lm	8 CRI80 40 4000K	IF Instant Fit

■ ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	Color Temp (K)	Bare Lamp Wattage	Lumens (lm)	Equip Wattage	Beam Angle	Base	Length	Damp Location	DLC (S/P)
28	5902	LED28T5/FR32/840/IF	4000K	25	3,200	54W	325°	Bi-Pin	4ft/48"	•	S
28	5903	LED28T5/FR32/850/IF	5000K	25	3,200	54W	325°	Bi-Pin	4ft/48"	•	S
10	5988	LED10T8/24FR10/840/IF	4000K	8	1,156	17W	325°	Bi-Pin	2ft/24"	•	-
10	5989	LED10T8/24FR10/850/IF	5000K	8	1,208	17W	325°	Bi-Pin	2ft/24"	•	-
12	4551	LED12T8/36FR14/840/IF	4000K	10	1,450	17W	325°	Bi-Pin	3ft/36"	•	S
12	4552	LED12T8/36FR14/850/IF	5000K	10	1,450	17W	325°	Bi-Pin	3ft/36"	•	S
13	4536	LED13T8/FR16/840/IF	4000K	10.5	1,650	32W	325°	Bi-Pin	4ft/48"	•	S
13	4537	LED13T8/FR16/850/IF	5000K	10.5	1,650	32W	325°	Bi-Pin	4ft/48"	•	S
14	5990	LED14T8/FR18/840/IF	4000K	12	1,875	32W	325°	Bi-Pin	4ft/48"	•	-
38	5887	LED38T8/96FR44/840/IF	4000K	33	4,400	75W	325°	Single	8ft/96"	•	-
38	5888	LED38T8/96FR44/850/IF	5000K	33	4,400	75W	325°	Single	8ft/96"	•	-

■ SPECIFICATIONS

Side

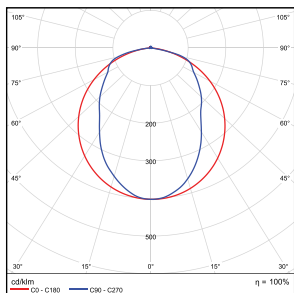


Style	Type	A (Diameter)	B (Length)
T5	4-ft	0.625"(15.87mm)	48"(1219.2mm)
T8	2-ft	1.00" (25.4mm)	24"(609.6mm)
T8	3-ft	1.00" (25.4mm)	36"(914.4mm)
T8	4-ft	1.00" (25.4mm)	48" (1219.2mm)
T8	8-ft	1.00" (25.4mm)	96" (2438.4mm)

PHOTOMETRICS CHART

IF28W (4-ft)

DLC Standard



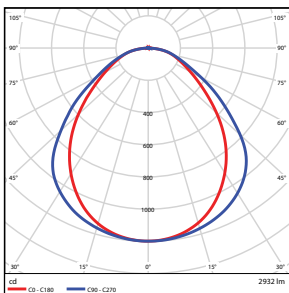
Illuminance at a Distance

Center Beam fc	Beam Width	
760 fc	8.0 ft	4.4 ft
190 fc	15.9 ft	8.8 ft
84.5 fc	23.9 ft	13.2 ft
47.5 fc	31.9 ft	17.6 ft
30.4 fc	39.8 ft	22.0 ft
21.1 fc	47.8 ft	26.4 ft

■ Vert. Spread: 115.8°
■ Horiz. Spread: 82.8°

IF10W (2-ft)

DLC Standard



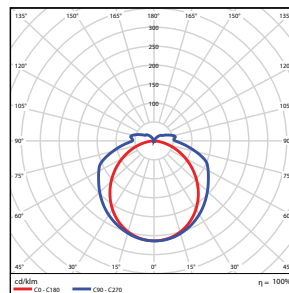
Illuminance at a Distance

Center Beam fc	Beam Width	
192 fc	5.2 ft	6.5 ft
48.0 fc	10.4 ft	13.0 ft
21.3 fc	15.6 ft	19.5 ft
12.0 fc	20.8 ft	25.9 ft
7.67 fc	26.0 ft	32.4 ft
5.33 fc	31.2 ft	38.9 ft

■ Vert. Spread: 92.3°
■ Horiz. Spread: 104.8°

IF12W (3-ft)

DLC Standard



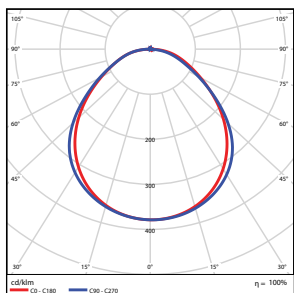
Illuminance at a Distance

Center Beam fc	Beam Width	
117 fc	6.5 ft	15.2 ft
29.2 fc	13.0 ft	30.5 ft
13.0 fc	19.5 ft	45.7 ft
7.31 fc	26.0 ft	60.9 ft
4.68 fc	32.4 ft	76.2 ft
3.25 fc	38.9 ft	91.4 ft

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

IF13W (4-ft)

DLC Standard



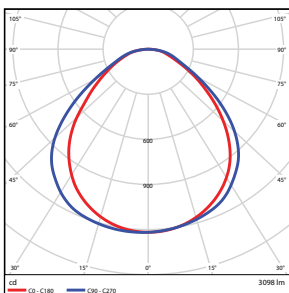
Illuminance at a Distance

Center Beam fc	Beam Width	
166 fc	6.2 ft	6.4 ft
41.6 fc	12.3 ft	12.9 ft
18.5 fc	18.5 ft	19.3 ft
10.4 fc	24.7 ft	25.8 ft
6.55 fc	30.8 ft	32.2 ft
4.62 fc	37.0 ft	38.7 ft

■ Vert. Spread: 101.9°
■ Horiz. Spread: 104.4°

IF14W (4-ft)

DLC Standard



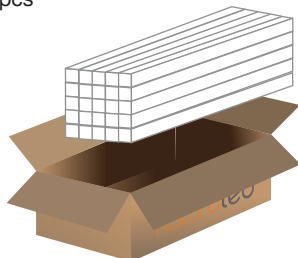
Illuminance at a Distance

Center Beam fc	Beam Width	
195 fc	5.7 ft	6.8 ft
48.7 fc	11.4 ft	13.5 ft
21.7 fc	17.1 ft	20.3 ft
12.2 fc	22.8 ft	27.0 ft
7.80 fc	28.5 ft	33.8 ft
5.41 fc	34.2 ft	40.5 ft

■ Vert. Spread: 97.5°
■ Horiz. Spread: 106.9°

PACKAGE

Master Pack: 25 pcs
For 2-ft, 3-ft, 4-ft



Master Pack: 10 pcs
For 8-ft

