

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

FEATURES

- DLC Standard
- Damp Location
- UL Listed
- NSF Certified
- Color Temp: 3500K, 4000K, 5000K
- Power Factor: >0.9
- Beam Spread: 325°
- Non-dimmable
- CRI: >80
- Operating temperature: - 4°F - 113°F / - 4°F - 104°F
- Instant Fit/ Plug and Play (UL Type A)
- Compatible with electronic fluorescent ballast*
- Base: Medium Bi-Pin G13
- Length: 2-ft, 3-ft, 4-ft, 8-ft
- 5 Years Warranty
- 50,000 hrs rated average life

*check compatibility list



Rated Life 50,000 Hours
Warranty 5 Years

BASE TYPE

T8



Medium Bi Pin Base (G13)

| SAMPLE NUMBER | | LED13T8/FR18/840/IF | | | |
|---------------|---------|---------------------|-------------------------|-----------------|-------------|
| STYLE | WATTAGE | SERIES | WATTAGE | CRI/COLOR TEMP | TYPE |
| LED | 13 | T8 | FR18 | 840 | IF |
| LED Lighting | 13 Watt | T8 Tubes | Frosted 1,800 lumens | CRI 80 4000K | 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 | 4558 | LED10T8/24FR12/840/IFG1 | 4000K | 1,250 | 17W | 2-ft | Bi-Pin | • | S |
| 10 | 4559 | LED10T8/24FR12/850/IFG1 | 5000K | 1,250 | 17W | 2-ft | Bi-Pin | • | S |
| 12 | 4551 | LED12T8/36FR14/840/IFG1 | 4000K | 1,450 | 17W | 3-ft | Bi-Pin | • | S |
| 12 | 4552 | LED12T8/36FR14/850/IFG1 | 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 | 5988 | LED10T8/24FR12/840/IFG1 | 4000K | 1,156 | 17W | 2-ft | Bi-Pin | • | - |
| 10 | 5850 | LED10T8/24FR11/835/IFG1 | 3500K | 1,150 | 17W | 2-ft | Bi-Pin | • | - |
| 10 | 5852 | LED10T8/24FR11/850/IFG1 | 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 | • | - |

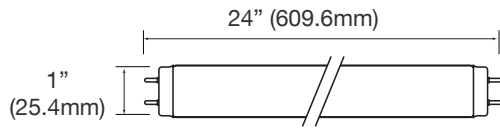
INSTANT FIT T8 TUBES

TUBE LUMINAIRES

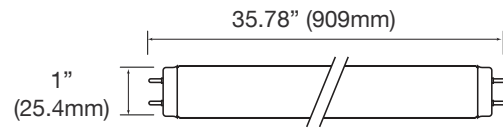
*P= Premium DLC / *S = Standard DLC

DIMENSIONS

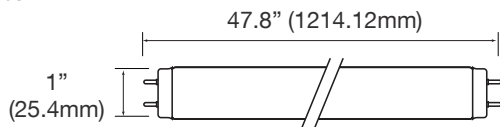
10W (2-ft)
0.24-lbs



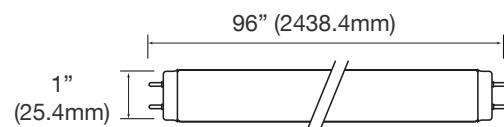
12W (3-ft)
0.35-lbs



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

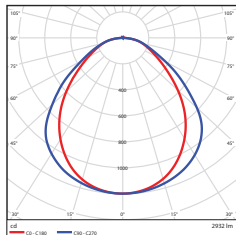


38W (8-ft)

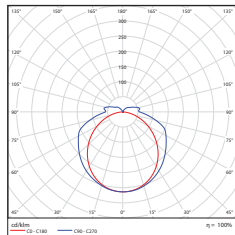


PHOTOMETRICS CHART

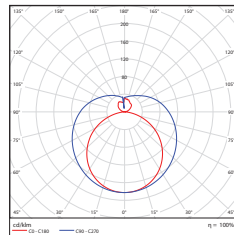
10 Watt (2-ft)



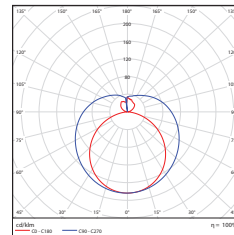
12 Watt (3-ft)



13 Watt (4-ft)



16 Watt (4-ft)



Illuminance at a Distance

| Center Beam fc | Beam Width |
|----------------|------------|
| 192 ft | 5.2 ft |
| 48.0 ft | 10.4 ft |
| 21.3 ft | 15.6 ft |
| 12.0 ft | 20.8 ft |
| 7.67 ft | 26.0 ft |
| 5.39 ft | 31.2 ft |
| 3.12 ft | 36.9 ft |

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

Illuminance at a Distance

| Center Beam fc | Beam Width |
|----------------|------------|
| 253 ft | 4.4 ft |
| 67.1 ft | 8.6 ft |
| 29.2 ft | 13.0 ft |
| 16.3 ft | 17.4 ft |
| 10.6 ft | 21.5 ft |
| 7.91 ft | 26.0 ft |
| 5.66 ft | 30.5 ft |

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

Illuminance at a Distance

| Center Beam fc | Beam Width |
|----------------|------------|
| 110 ft | 5.0 ft |
| 29.1 ft | 9.6 ft |
| 12.7 ft | 14.6 ft |
| 7.07 ft | 19.6 ft |
| 4.61 ft | 24.2 ft |
| 3.17 ft | 29.2 ft |

Beam Spread: 111.2°

Illuminance at a Distance

| Center Beam fc | Beam Width |
|----------------|------------|
| 135 ft | 5.0 ft |
| 35.0 ft | 9.6 ft |
| 15.6 ft | 14.6 ft |
| 8.68 ft | 19.5 ft |
| 5.66 ft | 24.2 ft |
| 3.90 ft | 29.1 ft |

Beam Spread: 111.1°

PACKAGE

Case Qty 25 pcs

