

T8 TUBE TYPE A+B

PROJECT: _____

SCHEDULE: _____ DATE: _____

PREPARE BY: _____

NOTES: _____

DESCRIPTION

naturaLED® T8 Tubes type A + B fitting into an existing 4' fluorescent fixture. Simply plug-and-play with Type A compatibility, or bypass the ballast for Type B luminaries. Replaces 32-watt fluorescent tubes according to the existing system. Frosted lens distributes diffused, efficient task light for offices, schools, retails, or any commercial usage. Our Type A + B Universal Design works with Shunted and Non-Shunted Sockets.



Rated Life 50,000 Hours
Warranty 5 Years


APPLICATIONS

Retails, restaurants, hospitalities, offices, schools

FEATURES

- DLC Standard
- UL/cUL
- NSF/ANSI Standard 2: Food Equipment and Splash Zone (Not for Direct Food Zone)
- Color Temperature: 3CCT(3500/4000/5000K)
- Voltage: 120-277V or FL Ballast*
- Input Current: 0.128A
- Power Factor: >0.9
- Beam Angle: 325°
- Dimmable with special dimming module
- CRI: >80
- Operating temperature: - 4°F - 113°F
- Instant On
- Base: G13 Socket (Single+Double ended)
- Shatter-Proof Type: PET Coated
- Length: 4-ft
- 5Year Warranty
- 50,000 hrs rated average life

ACCESSORIES

-  Emergency Driver
-  Dimming Module

SAMPLE NUMBER LED15T8/FR20/8CCT3/AB/UNV

STYLE	WATTAGE	SERIES	WATTAGE	CRI/COLOR TEMP	TYPE
LED	15	T8	FR20	8CCT3	AB/UNV
LED Lighting	15 Watt	T8 Tubes	Frosted 2,000 lumens	CRI 80 Selectable Color Temp (3500/4000/5000K)	Type A+B Universal



*Check Ballast Compatibility List

TUBE T8 TYPE A + B

TUBE LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Efficacy (lm/w)	Base	UL Listed	DLC (S/P)
15	4616	LED15T8/FR20/8CCT3/AB/UNV	3CCT (35/40/50K)	2,050	136	Bi-Pin	•	S

ACCESSORIES

Emergency Driver



7337 BAEM25-170BC/347-C
(25W Emergency Driver 170Vdc Micro Inverter)

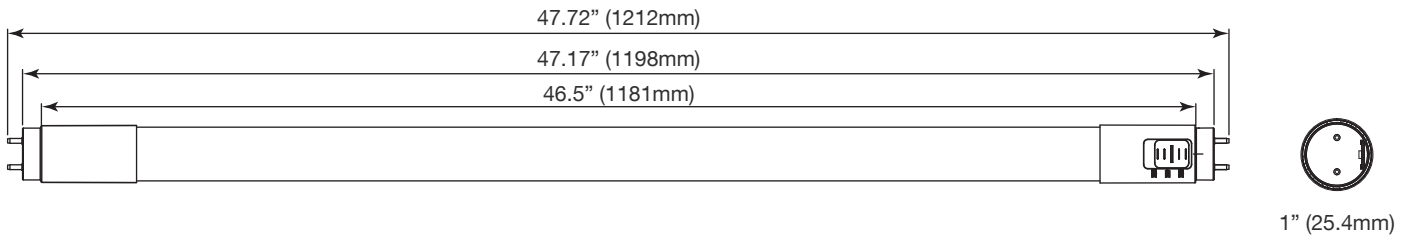
Dimming Module



P10568 BALED-100W-T8AB-DIM
(Dimming Module for #4616)

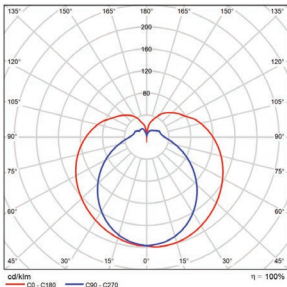
DIMENSIONS

15W (4-ft) 0.547-lbs (248g)



PHOTOMETRICS

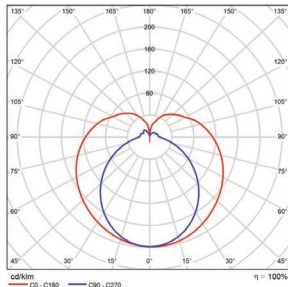
3500K



Center Beam fc	Beam Width
2.5Rf: 72.5 fc	7.4 ft
5.0Rf: 18.1 fc	14.7 ft
7.5Rf: 8.06 fc	22.1 ft
10.0Rf: 4.53 fc	29.5 ft
12.5Rf: 2.90 fc	36.9 ft
15.0Rf: 2.02 fc	44.2 ft

■ Horiz. Spread: 111.7°

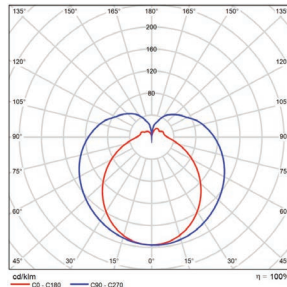
4000K



Center Beam fc	Beam Width
2.5Rf: 75.5 fc	7.0 ft
5.0Rf: 18.9 fc	14.1 ft
7.5Rf: 8.39 fc	21.1 ft
10.0Rf: 4.72 fc	28.1 ft
12.5Rf: 3.02 fc	35.2 ft
15.0Rf: 2.10 fc	42.2 ft

■ Horiz. Spread: 109.2°

5000K

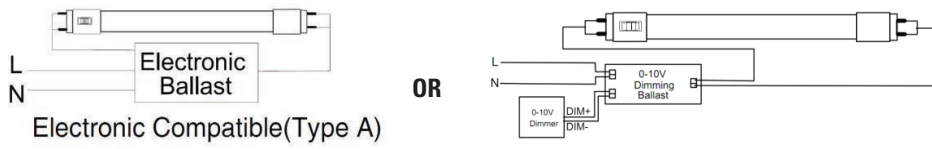


Center Beam fc	Beam Width
2.5Rf: 73.7 fc	7.4 ft
5.0Rf: 18.4 fc	14.7 ft
7.5Rf: 8.19 fc	22.1 ft
10.0Rf: 4.61 fc	29.5 ft
12.5Rf: 2.95 fc	36.9 ft
15.0Rf: 2.05 fc	44.2 ft

■ Horiz. Spread: 111.7°

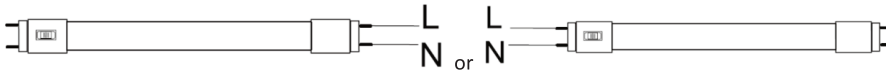
WIRING INSTRUCTIONS

Type A Wiring Diagram



Type B Wiring Diagram

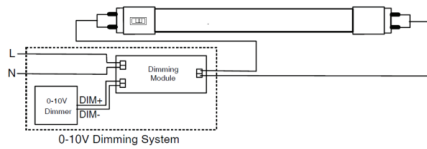
1. Single-ended power input



2. Double-ended power input



Case 2: Direct AC wiring diagram with 0-10V dimming system



Voltage Input: AC120-277V 50/60Hz

PACKAGE

Case Qty
25 pcs

