

PROJECT	
AGENT	DATE
TYPE	QUANTITY

ver.061215



BC T8 LED TUBE
Frosted Lens / Clear lens

BC T8 LED TUBE

4 Foot , Ballast Compatible

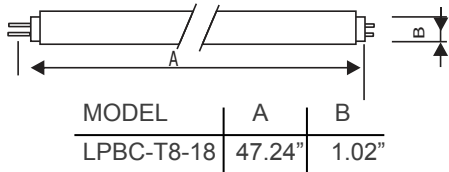
Works with Ballast or Without Ballast

18W

DESCRIPTION

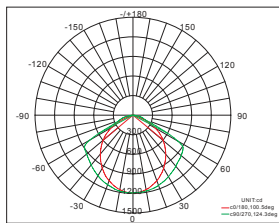
The **LumenPro T8 LED Tube** is a plug and play retrofit solution that is compatible with ballast from Philips, Osram, GE and 95% of other major brands. They require no rewiring and can work with or without a ballast. The BC T8 delivers 2430 lumen's with a CRI of >80. Designed for new construction applications or retrofitting existing fluorescent tubes in office spaces, major retail stores, education, government, healthcare, agricultural and hospitality.

TECHNICAL SPECIFICATION



PHOTOMETRICS

Luminous Intensity Distribution



18W

SPECIFICATIONS

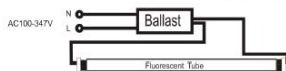
TYPE:	T8 LED Tube
POWER:	18W
LEDS:	SMD2835
BEAM ANGLE:	120°
INPUT VOLTAGE:	100-277VAC 50/60Hz
INPUT CURRENT:	0.13A / 0.15A / 0.18A
CRI:	>80
EFFICACY:	96%
LAMP LIFE:	>50,000 hrs
DIMENSIONS:	47.24" x 1.02"
LUMENS:	2160
LPW:	135
COLOR TEMP:	4000K / 5000K
LENS:	Frosted / Clear
WEIGHT:	0.9Lbs / 0.4Kg
CERTIFICATIONS:	RoHS / UL / DLC / NSF
WARRANTY:	5 Year Limited Warranty

INSTALLATION

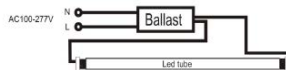
⚠️ TURN POWER OFF BEFORE INSTALLATION

"Plug" and "Play" procedure

- Turn off the power to the light fixture at the breaker panel before installation.
- Open the diffuser from the light fixture.
- Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.

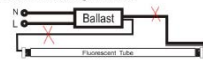


- Put led tube into the lighting fixture.



Retrofit procedure

- Turn off the power to the light fixture at the breaker panel before installation.
- Open the diffuser from the light fixture.
- Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
- Cut the wires shown as the diagram below.



- Make the new wire connect to branch circuit shown as the diagram below.
- Replace the cover over the wiring channel.
- Install the LED tubes, close the diffuser.



ORDERING

MODEL	WATTS	COLOR TEMP	LENS
LPBC-T8	18		
T8 LED Tube Retrofit for Linear Panels w/ Internal Driver	18 18W	40 4000K 50 5000K	F Frosted C Clear

LUMENPROS Sauk Centre MN 56378 USA lumen-pros.com