

8ft LED T8 Tube

Type B Series

Direct Wire Bypass Ballast

Version 6

Product features:

1. Ballast bypass direct wire, single end or double end input.
2. Very high-power efficiency 130lm/w-170lm/W and high CRI which can reach above 80.
3. Nanometer material with light weight and strong hardness.
4. Optimum light uniformity and high color homogeneity.
5. Overpower, short and open circuit protected.
6. Long lifetime: 50,000 hours with 3-5 years warranty.
7. NO noise, NO UV and IR, Mercury-free and RoHS compliant.
8. Comply with CE, FCC, UI and DLC standards.
9. Fire resisting sleeves: UL94 V0 level, high temperature resistant, thermal-insulation,
10. inflaming retarding & anti climate aging much prolong tubes life time.



Physical Specifications:

Module	L L U L - T8-36W-8F36-B	L L U L - T8-32W-8F32-B	L L U L - T8-28W-8F28-B	L L U L - T8-24W-8F24-B
Length	1800mm/8ft			
Weight	390g			
Housing	Aluminum Base + PC Cover			
Lens	Milky/Clear			
Tube Diameter	26mm			
Base Type	FA8/R17D			
Work Environment	Indoor use			

Electrical Specifications

Module	LLUL- T8-36W-8F36-B	LLUL- T8-32W-8F32-B	LLUL- T8-28W-8F28-B	LLUL- T8-24W-8F24-B
LED Quantity	192	192	192	192
Power Consumption	36W±1W	32W±1W	28W±1W	24W±1W
Input Voltage	100-277ACV			
Driver	Internal driver			
Power Factor	>0.95			
Light Source	SMD 2835			
Operation Temperature	-20~40 °C			



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Optical Specifications

Module	LLUL-T8-36W-8F36-B	LLUL-T8-32W-8F32-B	LLUL-T8-28W-8F28-B	LLUL-T8-24W-8F24-B
Power Consumption	36W±1W	32W±1W	28W±1W	24W±1W
Lumens	4680lm	4160lm	3920lm	3600lm
Luminous Efficiency	130lm/W	130lm/W	130lm/W	130lm/W
Certificate	UL			
Color Temperature	Warm White: 2800K-3200K Natural White: 3800K-4200K 4700K-5300K Cool White: 5700K-6200K			
CRI	>80			
Beam Angle	120 Degree			

Installation Guide:

Retrofit procedure

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

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

8. Turn on the Power.



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Warranty

This product has a warranty of period of 5 years from the date of purchase.

The warranty is invalid in the case of improper use, installation, tampering or removal of the Q.C. and/or date label, usage in improper working environment or installation not according to the current edition of the National Electric Code.

Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit.

Manufacturer does not accept responsibility for any installation costs associated with the replacement of this product.

This warranty is in addition to the statutory rights in your country of purchase.

Manufacturer reserves the right to alter specifications without prior notice.

Packing / weight

Module	Qty/Ctn (pcs)	Outer box (in)	G.W/Ctn (lbs.)
LLUL-T8-36W-8F36-B LLUL-T8-32W-8F32-B LLUL-T8-28W-8F28-B LLUL-T8-24W-8F24-B	15	94.6x7.28x7.28	17.63