

# LED T8 Tube with External Driver System

## Product Description:

The T8 Tube with External Driver can dramatically reduce energy usage up to 70% providing significantly lower operating costs. The special circuit design avoids the single broken LED influence problem. Utilizes high efficiency class 2 constant current driver. One driver for 1, 2, 3, or 4 LED tubes available.



## Common Technical Data:

Color Temperature	4000K to 5000K
CRI	> 80
Operation Temperature	-20°C to 50°C
Input Voltage	AC100-277V
Frequency	50-60Hz
Power Factor	More than 0.99
Rated Life	50,000 hours
Housing	Aluminum
LED Type	72 pieces of SMD 2835
Luminaire Efficiency	115LPW
Power Factor Efficiency	90%



## Tube Specification:

Product Code	Length (ft)	Wattage	Multiple Driving Type	Certificate	Color Temp	Lumens	Driver	Wire Input	Package (mm)	Weight/ Carton
ZY-T8-10W600 BONT	2ft	10W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	1150lm	External	Two End	660x230x255 30 pcs/Carton	5.9kg
ZY-T8-10W600 BONT	2ft	10W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	1150lm	External	Two End	660x230x255 30 pcs/Carton	5.9kg
ZY-T8-15W1200 BONT	4ft	15W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	1725lm	External	Two End	1260x230x240 30 pcs/Carton	11.3kg
ZY-T8-15W1200 BONT	4ft	15W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	1725lm	External	Two End	1260x230x240 30 pcs/Carton	11.3kg
ZY-T8-18W1200 BONT	4ft	18W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	2070lm	External	Two End	1260x230x240 30 pcs/Carton	11.3kg
ZY-T8-18W1200 BONT	4ft	18W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	2070lm	External	Two End	1260x230x240 30 pcs/Carton	11.3kg
ZY-T8-22W1200 BONT	4ft	22W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	2530lm	External	Two End	1260x230x240 30 pcs/Carton	11.3kg

## LED T8 Tube with External Driver System

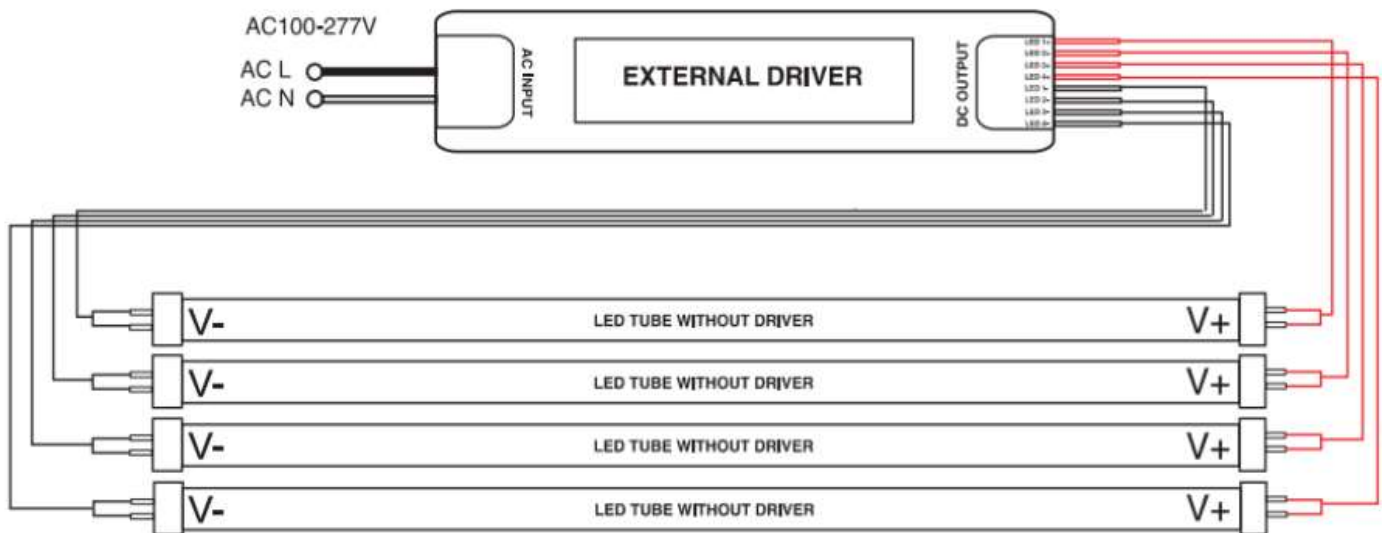
### Ordering Guide:

ZY	/	T8	/	10W/15W/18W/22W	/	600/1200	/	B	/	O	/	NT	/	4000K-5000K
Company Code		Housing Type		Wattage		Length		2835 LED		External Driver		Input Type		CCT

### Driver Specification:

Product Code	Dimmable	Input Voltage	DC Voltage	DC Currency	Luminaire Information		
					Quantity of Tube	Wattage of each Tube	Tube Model
ZY-DR-WG01-3	Non-Dimmable	AC100-277V	28-40V	300mA	1	10W	ZY-T8-10W600 BONT
ZY-DR-WG01-1	Non-Dimmable	AC100-277V	28-40V	380mA	1	15W	ZY-T8-15W1200 BONT
ZY-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	540mA	1	18W	ZY-T8-18W1200 BONT
ZY-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	540mA	1	22W	ZY-T8-22W1200 BONT
ZY-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	600mA	2	10W	ZY-T8-10W600 BONT
ZY-DR-WG02-1	Non-Dimmable	AC100-277V	28-40V	700mA	2	15W	ZY-T8-15W1200 BONT
ZY-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	2	18W	ZY-T8-18W1200 BONT
ZY-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	2	22W	ZY-T8-22W1200 BONT
ZY-DR-WG02-1	Non-Dimmable	AC100-277V	28-40V	900mA	3	10W	ZY-T8-10W600 BONT
ZY-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	3	15W	ZY-T8-15W1200 BONT
ZY-DR-WG18-2	Non-Dimmable	AC100-277V	28-40V	1680mA	3	18W	ZY-T8-18W1200 BONT
ZY-DR-WG18-3	Non-Dimmable	AC100-277V	28-40V	1470mA	3	18W	ZY-T8-18W1200 BONT
ZY-DR-WG18-3	Non-Dimmable	AC100-277V	28-40V	1470mA	3	22W	ZY-T8-22W1200 BONT
ZY-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	4	10W	ZY-T8-10W600 BONT
ZY-DR-WG18-4	Non-Dimmable	AC100-277V	28-40V	1470mA	4	15W	ZY-T8-15W1200 BONT

## Installation Instruction:



## Caution:

- Risk of electric shock.
- Use only in place of fluorescent lamps specified on label.
- These lamps are to be used in damp or dry locations only.
- Not suitable for wet locations.
- If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, etc), immediately turn off power, remove the lamp from luminaire and contact manufacturer.
- Do not perform a mass installation before testing.

## Warranty:

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. 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. James does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is an addition to the statutory rights in the country of purchase. James<sup>®</sup> reserves the right to alter specifications without prior notice.