



Project:	Date:
Prepared by:	Notes:

LED T8 Tube with External Driver System

Product Description:

The Patriot 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 (in)	Weight/ Carton
PT-T8OLT2-10W	2ft	10W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	1150lm	External	Two End	25x8x9 30 pcs/Carton	5.9kg
PT-T8OLT2-10W	2ft	10W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	1150lm	External	Two End	25x8x9 30 pcs/Carton	5.9kg
PT-T8OLT4-15W	4ft	15W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	1725lm	External	Two End	50x8x9 30 pcs/Carton	11.3kg
PT-T8OLT4-15W	4ft	15W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	1725lm	External	Two End	50x8x9 30 pcs/Carton	11.3kg
PT-T8OLT4-18W	4ft	18W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	4000K	2070lm	External	Two End	50x8x9 30 pcs/Carton	11.3kg
PT-T8OLT4-18W	4ft	18W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	2070lm	External	Two End	50x8x9 30 pcs/Carton	11.3kg
PT-T8OLT4-22W	4ft	22W	One driver for 1, 2, 3 or 4 tubes	UL,NSF,DLC V3.0 and Lighting Facts	5000K	2530lm	External	Two End	50x8x9 30 pcs/Carton	11.3kg

www.axisledlights.com

Contact your Regional Account Manager
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Home of the Patriot Tube!!



AXIS LED GROUP, LLC
US Regional Office

Dublin, OHIO

Warehouses Located in:

Chicago, Dallas, Detroit,
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LED T8 Tube with External Driver System

Ordering Guide:

Product	Color Temperature	Control	Lens	Driver	Connection
PT-T8OLT4-18W	3000K-3500K 4000K-4500K 5000K-6500K	Dimmable Non-Dimmable	Clear Frosted	External	One* or Two End <small>* One end power ONLY on "Direct Line" Voltage Installations - Non-Shunted Tombsstones REQUIRED</small>

Product Code	Dimmable	Input Voltage	DC Voltage	DC Currency	Luminaire Information		
					Quantity of Tube	Wattage of each Tube	Tube Model
PT-DR-WG01-3	Non-Dimmable	AC100-277V	28-40V	300mA	1	10W	PT-T8OLT2-10W
PT-DR-WG01-1	Non-Dimmable	AC100-277V	28-40V	380mA	1	15W	PT-T8OLT4-15W
PT-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	540mA	1	18W	PT-T8OLT4-18W
PT-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	540mA	1	22W	PT-T8OLT4-22W
PT-DR-WG01-2	Non-Dimmable	AC100-277V	28-40V	600mA	2	10W	PT-T8OLT2-10W
PT-DR-WG02-1	Non-Dimmable	AC100-277V	28-40V	700mA	2	15W	PT-T8OLT4-15W
PT-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	2	18W	PT-T8OLT4-18W
PT-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	2	22W	PT-T8OLT4-22W
PT-DR-WG02-1	Non-Dimmable	AC100-277V	28-40V	900mA	3	10W	PT-T8OLT2-10W
PT-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	3	15W	PT-T8OLT4-15W
PT-DR-WG18-2	Non-Dimmable	AC100-277V	28-40V	1680mA	3	18W	PT-T8OLT4-18W
PT-DR-WG18-3	Non-Dimmable	AC100-277V	28-40V	1470mA	3	18W	PT-T8OLT4-18W
PT-DR-WG18-3	Non-Dimmable	AC100-277V	28-40V	1470mA	3	22W	PT-T8OLT4-22W
PT-K40W	Non-Dimmable	AC100-277V	24-34V	1100mA	4	10W	PT-T8OLT2-10W
PT-DR-WG18-4	Non-Dimmable	AC100-277V	28-40V	1470mA	4	15W	PT-T8OLT4-15W

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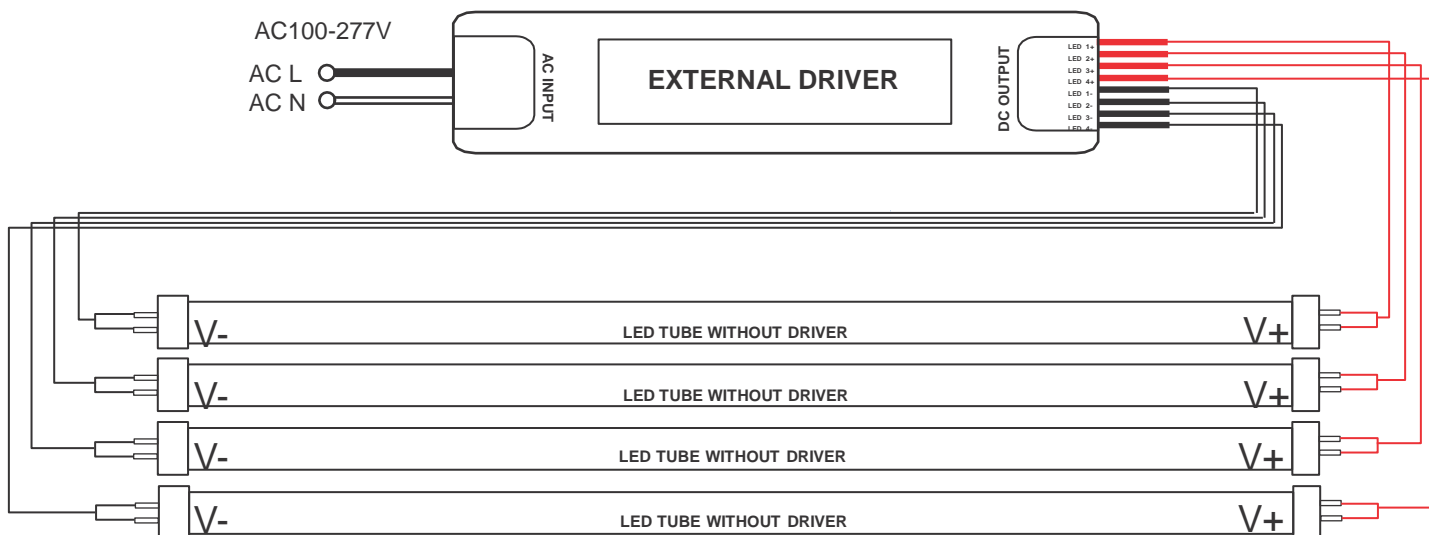
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Installation Instruction:



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. ALG 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. ALG reserves the right to alter specifications without prior notice.

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