



# LED T8 – T5 TYPE C Tubes

## Product Specifications



TCP's now offers LED T8 and T5 Type C Tubes that work with remote LED drivers.

### Reasons to choose the LED T8-T5 Type C Tubes from TCP

- Excellent for retrofits and custom applications
- Remote driver powers LED Tubes
- Low voltage connection to Tube sockets
- Greater efficiency vs. old fluorescent ballasts
- Dimmable with 0-10v dimmers
- Universal Voltage 120-277v
- Color temperatures available 3500k, 4000k, 5000k
- Power factor > .90
- Can be used in open or enclosed fixtures
- Can be used in dry or damp location applications
- 50,000 hours lifetime rated
- 5 year warranty
- Environmentally friendly no mercury and minimal UV and IR

### Ideal Applications

- Offices
- Restaurants
- Retail Stores
- Lobbies
- Schools
- Hospitals

### Specifications:

	T5	T8	T5 & T8
Base Types.....	G5	G13	Operating Temperature.....-20C – 45C
Construction .....	Single/ Double-ended	Single-ended	Environment.....Damp/Dry Locations
System Wattage.....	25W/13W	15W	Enclosed.....Suitable for enclosed luminaires
Safety .....	UL	ETL	Rated Life.....L70 50,000+ hours
Target Replacement Lamp.....	56W/26W	32W	Warranty..... Five Years
Beam Angle .....	160°	190°	

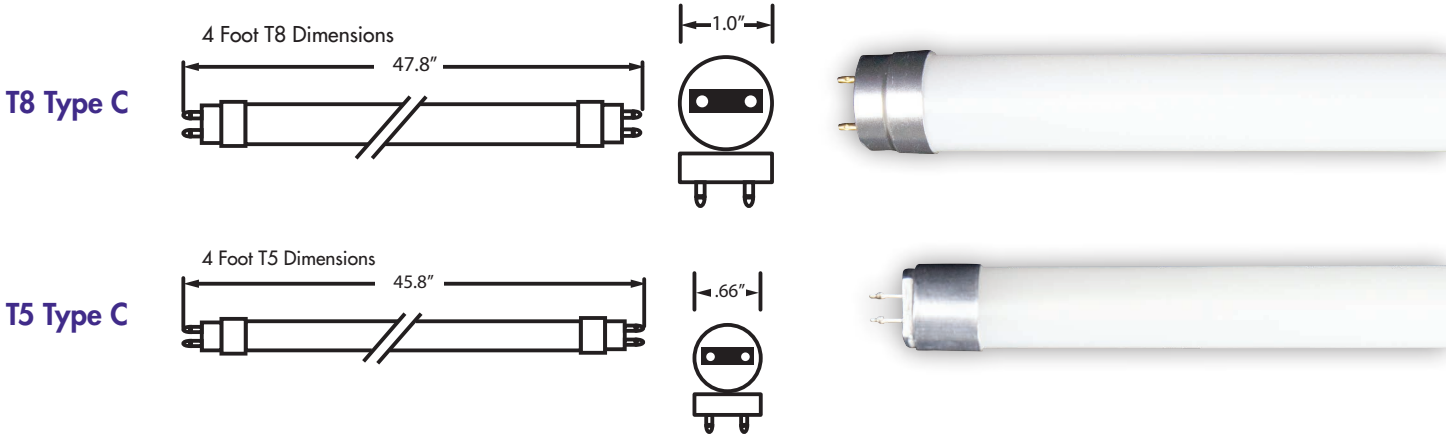


ETL CLASSIFIED



**5 YEAR WARRANTY**  
\*Based on 12 hours use per day

## Specifications:

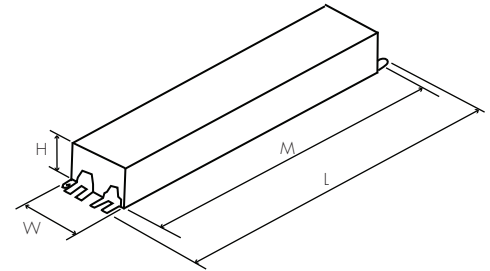


### T8 Drivers:

Item ID	Dimensions (WxLxH)
LDT8212C	1.3" x 4.1" x 1.2"
LDT8312C	1.7" x 5.4" x 1.1"
LDT8412C	1.7" x 5.4" x 1.1"

### T5 Drivers:

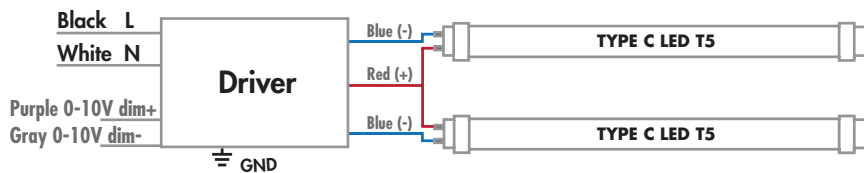
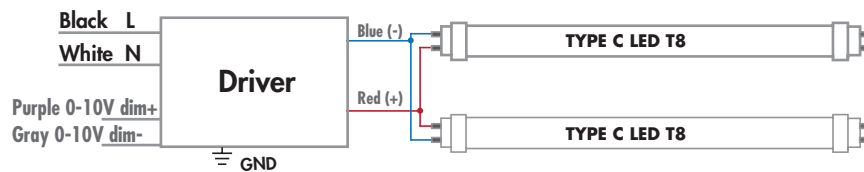
Item ID	Dimensions (WxLxH)
LDT5HO225C	1.3" x 9.5" x 1.1"
LDT5HO425C	1.8" x 9.5" x 1.3"
LDT5HE213C	1.3" x 9.5" x 1.1"
LDT5HE413C	1.8" x 9.5" x 1.3"



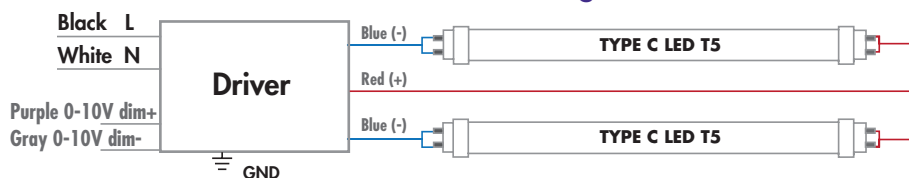
Use only TCP Drivers in combination with TCP Type C Lamps. Other mfg. drivers and lamps are not compatible.  
 Use only TCP Drivers in combination with TCP Type C lamps to qualify for DLC.  
 Note: DLC does not recognize 2-Lamp T5 HO systems

## Wiring Diagrams:

### Single Ended Wiring



### Double Ended Wiring





# LED T8 – T5 TYPE C Tubes

## LED T8 –T5 Type C Tubes:

Item#	Description	LED Watts	System Watts	Lumens	LPW	CRI	Color Temp.	Repl Fluor. Watts	MOL (inches)	DIA (inches)	Base	Beam Angle	MIN STARTING TEMP	Warranty Years	Master Pack
<b>LED T8 4' TYPE C PRODUCTS</b>															
<b>LAMP SPECIFICATIONS • 4' SINGLE END WIRED • PET COATED • DIMMABLE • 50,000 HOURS      DLC LOOK-UP# T80457CXXK</b>															
LT812C35K	TYPE C T8 4' LAMP 35K	12	15	1800	–	> 80	3500K	32	47.8	1.0	G13	190°	-20°C/-4°F	5	25
LT812C40K	TYPE C T8 4' LAMP 40K	12	15	1800	–	> 80	4000K	32	47.8	1.0	G13	190°	-20°C/-4°F	5	25
LT812C50K	TYPE C T8 4' LAMP 50K	12	15	1800	–	> 80	5000K	32	47.8	1.0	G13	190°	-20°C/-4°F	5	25
<b>DRIVER SPECIFICATIONS • 0 - 10V DIMMABLE</b>															
LDT8212C	TYPE C T8 4ft 2 LAMP DRIVER	–	30, 45, 60	3600	138	–	–	–	1.3 X 4.1 X 1.2	–	–	–	-20°C/-4°F	5	25
LDT8312C	TYPE C T8 4ft 3 LAMP DRIVER	–	30, 45, 60	5400	138	–	–	–	1.7 X 5.4 X 1.1	–	–	–	-20°C/-4°F	5	25
LDT8412C	TYPE C T8 4ft 4 LAMP DRIVER	–	30, 45, 60	7200	138	–	–	–	1.7 X 5.4 X 1.1	–	–	–	-20°C/-4°F	5	25
<b>LED T5 4' TYPE C ITEMS HO</b>															
<b>LAMP SPECIFICATIONS • 4' DOUBLE OR SINGLE ENDED WIRED • PET COATED • DIMMABLE • 50,000 HOURS      DLC LOOK-UP# LT5HO100C4XXK</b>															
LT5HO25C35K	TYPE C T5 HO 4' LAMP PET 35K	22	25	3200	–	> 80	3500K	54	45.8	0.66	G5	160°	-20°C/-4°F	5	25
LT5HO25C40K	TYPE C T5 HO 4' LAMP PET 40K	22	25	3300	–	> 80	4000K	54	45.8	0.66	G5	160°	-20°C/-4°F	5	25
LT5HO25C50K	TYPE C T5 HO 4' LAMP PET 50K	22	25	3400	–	> 80	5000K	54	45.8	0.66	G5	160°	-20°C/-4°F	5	25
<b>DRIVER SPECIFICATIONS • 0 - 10V DIMMABLE</b>															
LDT5HO225C	Type C T5 4ft 2-Lamp HO Driver	–	50	6400, 6600, 6800	136	–	–	–	1.3 x 9.5 x 1.1	–	–	–	-20°C/-4°F	5	25
LDT5HO425C	Type C T5 4ft 4-Lamp HO Driver	–	100	12800, 13,200, 13,600	136	–	–	–	1.8 x 9.5 x 1.3	–	–	–	-20°C/-4°F	5	25
<b>LED T5 4' TYPE C ITEMS HE</b>															
<b>LAMP SPECIFICATIONS • 4' SINGLE END WIRED • PET COATED • DIMMABLE • 50,000 HOURS      DLC LOOK-UP# LT5HE26C2XXK / LT5HE52C4XXK</b>															
LT5HE13C35K	TYPE C T5 HE 4' LAMP PET 35K	12	13	1700	–	> 80	3500K	26	45.8	0.63	G5	160°	-20°C/-4°F	5	25
LT5HE13C40K	TYPE C T5 HE 4' LAMP PET 40K	12	13	1750	–	> 80	4000K	26	45.8	0.63	G5	160°	-20°C/-4°F	5	25
LT5HE13C50K	TYPE C T5 HE 4' LAMP PET 50K	12	13	1800	–	> 80	5000K	26	45.8	0.63	G5	160°	-20°C/-4°F	5	25
<b>DRIVER SPECIFICATIONS</b>															
LDT5HE213C	Type C T5 4ft 2-Lamp HE Driver	–	26	3400, 3500, 3600	138	141.7	–	–	1.3 x 9.5 x 1.1	–	–	–	-20°C/-4°F	5	25
LDT5HE413C	Type C T5 4ft 4-Lamp HE Driver	–	52	6800, 7000, 7200	138	141.7	–	–	1.8 x 9.5 x 1.3	–	–	–	-20°C/-4°F	5	25



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For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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