



# 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 rated life
- 5 year warranty
- Environmentally friendly - no mercury and minimal UV and IR

## Ideal Applications

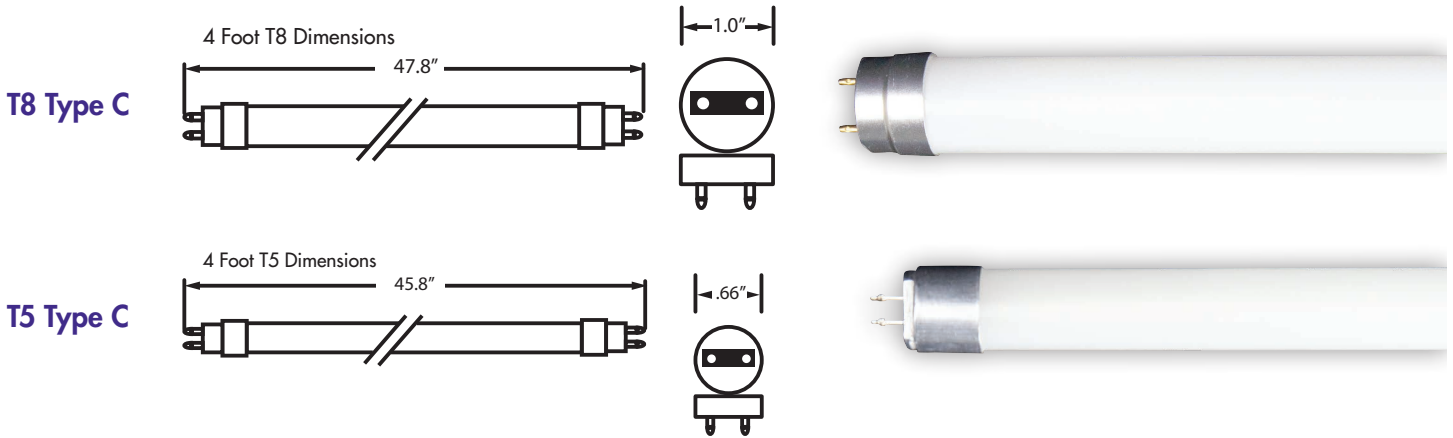
- Offices
- Restaurants
- Retail Stores
- Lobbies
- Schools
- Hospitals

## Specifications:

	T5	T8	T5 & T8
Base Types.....	G5	G13	Operating Temperature..... -20°C – 45°C
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°	



## Specifications:

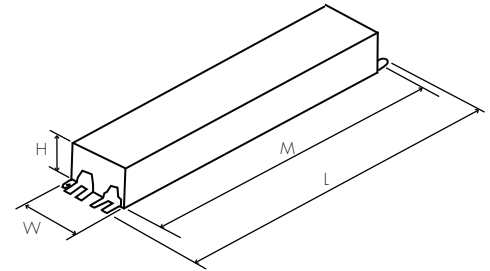


### T8 Drivers:

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"
RK30WDRIVER	1.2" X 11" X 1.0"

### T5 Drivers:

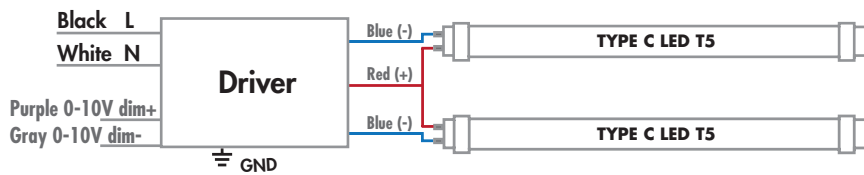
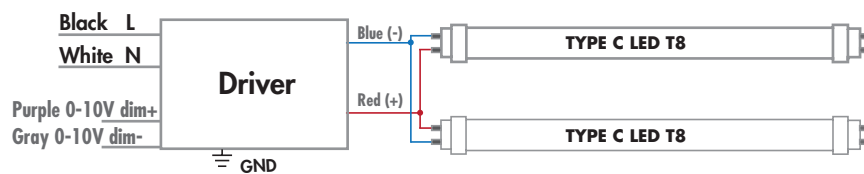
Item ID	Dimensions (WxLxH)
LDT5HO225C	1.3" x 9.5" x 1.1"
LDT5HO425C	1.8" x 9.5" x 1.3"
LDT5HE213C	1.3" x 9.5" x 1.1"
LDT5HE413C	1.8" x 9.5" x 1.3"



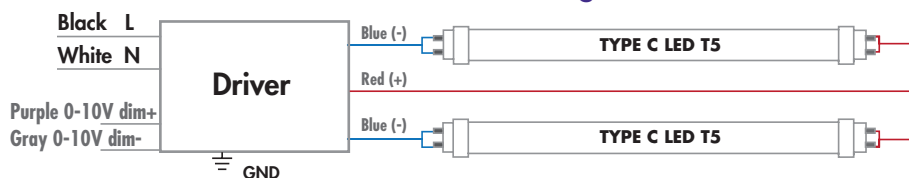
Use only TCP Drivers in combination with TCP Type C Lamps. Other mfg. drivers and lamps are not compatible.  
 Use only TCP Drivers in combination with TCP Type C Lamps to qualify for DLC.  
 Note: DLC does not recognize 2-Lamp T5 HO systems

## Wiring Diagrams:

### Single Ended Wiring



### Double Ended Wiring





# LED T8 – T5 Type C Tubes

## LED T8 –T5 Type C Tubes:

Item#	Description	DLC#	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	T80457C35E	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	T80457C41E	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	T80457C50E	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	3600	138	—	—	—	1.3 X 4.1 X 1.2	—	—	—	-20°C/-4°F	5	25
LDT8312C	TYPE C T8 4ft 3 LAMP DRIVER	—	—	45	5400	138	—	—	—	1.7 X 5.4 X 1.1	—	—	—	-20°C/-4°F	5	25
LDT8412C	TYPE C T8 4ft 4 LAMP DRIVER	—	—	60	7200	138	—	—	—	1.7 X 5.4 X 1.1	—	—	—	-20°C/-4°F	5	25
<b>LOW PROFILE DRIVER SPECIFICATIONS • 0 - 10V DIMMABLE</b>																
RK30WDRIVER	TYPE C T8 4ft 2 LAMP DRIVER	—	—	30	3600	138	—	—	—	1.2 X 11 X 1.0	—	—	—	-20°C/-4°F	5	20
<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	LT5HO100C435K	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	LT5HO100C41K	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	LT5HO100C50K	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	LT5HE26C235K / LT5HE52C35K	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	LT5HE26C241K / LT5HE52C41K	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	LT5HE26C50K / LT5HE52C50K	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



# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



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

325 Campus Dr. | Aurora, Ohio 44202 | P: 800.324.1496 | F: 877.487.0516