



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°	

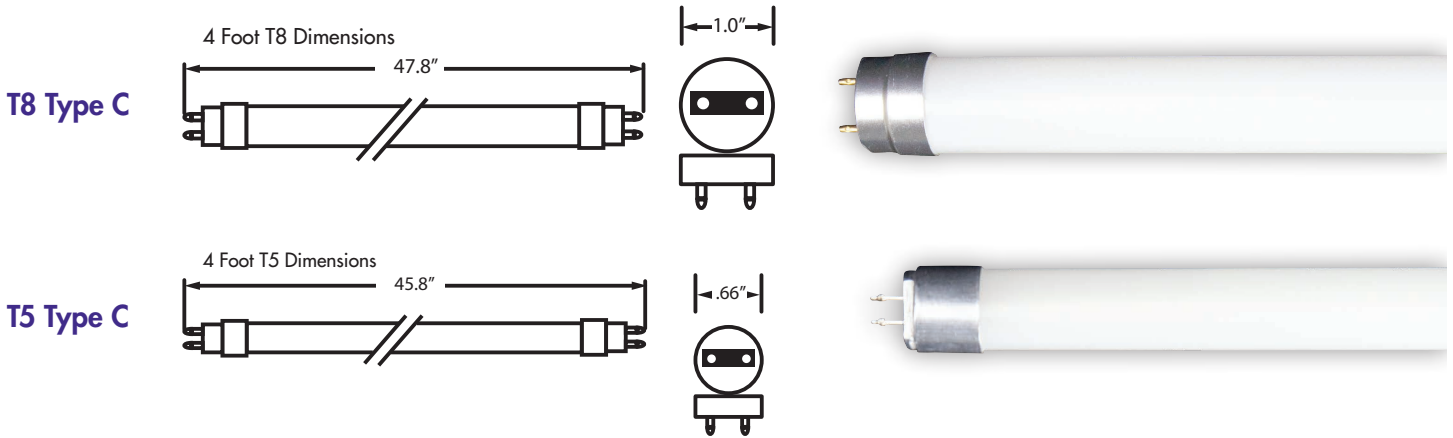


ETL CLASSIFIED



5 YEAR WARRANTY
*Based on 12 hours use per day

Specifications:

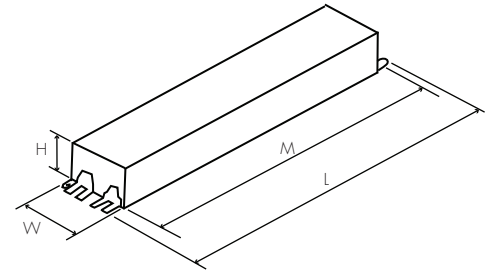


T8 Drivers:

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:

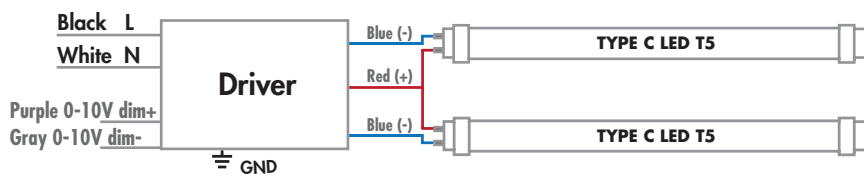
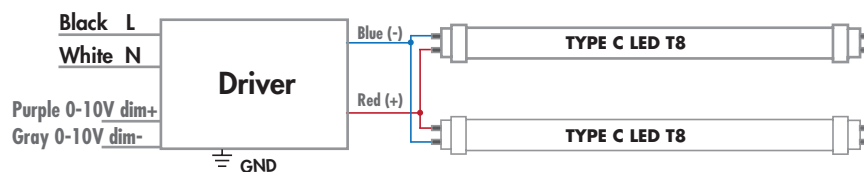
Item ID	Dimensions (WxLxH)
LDT5HO225C	1.3" x 9.5" x 1.1"
LDT5HO425C	1.8" x 9.5" x 1.3"
LDT5HE213C	1.3" x 9.5" x 1.1"
LDT5HE413C	1.8" x 9.5" x 1.3"



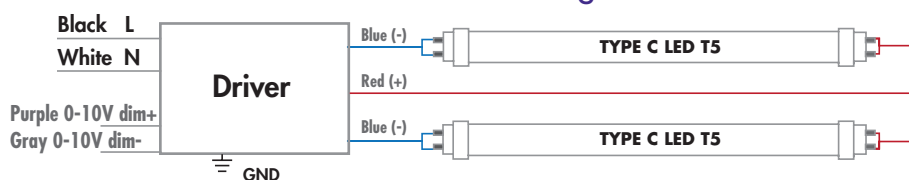
Use only TCP Drivers in combination with TCP Type C Lamps. Other mfg. drivers and lamps are not compatible.
 Use only TCP Drivers in combination with TCP Type C lamps to qualify for DLC.
 Note: DLC does not recognize 2-Lamp T5 HO systems

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
LED T8 4' TYPE C PRODUCTS															
LAMP SPECIFICATIONS • 4' SINGLE END WIRED • PET COATED • DIMMABLE • 50,000 HOURS DLC LOOK-UP# T80457CXXK															
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
DRIVER SPECIFICATIONS • 0 - 10V DIMMABLE															
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
LED T5 4' TYPE C ITEMS HO															
LAMP SPECIFICATIONS • 4' DOUBLE OR SINGLE ENDED WIRED • PET COATED • DIMMABLE • 50,000 HOURS DLC LOOK-UP# LT5HO100C4XXK															
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
DRIVER SPECIFICATIONS • 0 - 10V DIMMABLE															
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
LED T5 4' TYPE C ITEMS HE															
LAMP SPECIFICATIONS • 4' SINGLE END WIRED • PET COATED • DIMMABLE • 50,000 HOURS DLC LOOK-UP# LT5HE26C2XXK / LT5HE52C4XXK															
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
DRIVER SPECIFICATIONS															
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

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