



## T8 TYPE C : TUBE AND DRIVER

### DESCRIPTION

LED T8 Type C Linear Tubes are an optimal choice when upgrading existing fluorescent tubes to LED. Type C tubes use an external driver to operate the lamp rather than an external ballast, eliminating ballast compatibility issues and ensuring optimal system efficacy and performance.

### FEATURES

- Fits into existing linear fluorescent fixtures
- External driver directly replaces fluorescent ballast
- PET coated to protect against shattering
- 0-10V dimming
- Fixture maintains original UL compliance

### WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

### APPLICATIONS

- Commercial
- Conference rooms
- Hospitality
- Education
- Healthcare
- Retail
- Residential



<b>PERFORMANCE</b>	Power Consumption	11.5W	16W
	Lumens	1,800	2,400
	Efficacy (LPW)	157 lpw	150 lpw
	CRI	80+	
	Beam	240°	
	CCT	3500K, 4000K, 5000K	
	Life (L70)	50,000 hours	
<b>ELECTRICAL</b>	Power Factor	≥0.88	
	Input Voltage	120-277V	
	Driver Voltage	120-277V	
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to +45°C)	
	Tube	T8	
	Lens	Frosted glass with PET coating	
	Base	G13	
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; ETL Sanitation Listed; cULus Classified; FCC	
	Material Usage	RoHS Compliant; no mercury	
	Environment	Dry or Damp	

## PERFORMANCE SUMMARY

### LED8WT8/24/8xx-PET-G8C

#### System Wattage per Lamp

Order Code	Item #	CCT	CRI	Bare Lamp Wattage	Lumens	System Wattage per Lamp				4 Lamp Nom. Efficiency	2 Lamp Nom. Efficiency	DLC
						4 Lamps	3 Lamps	2 Lamps	1 Lamp			
10486	LED8WT8/24/835-PET-G8C	3500K	82	8W	1130	8.9	9	9.1	9.2	127.0	124.2	✓
10487	LED8WT8/24/840-PET-G8C	4000K	82	8W	1160	8.9	9	9.1	9.2	130.3	127.5	✓
10488	LED8WT8/24/850-PET-G8C	5000K	82	8W	1200	8.9	9	9.1	9.2	134.8	131.9	✓

### LED11.5WT8/48/8xx-PET-G8C

#### System Wattage per Lamp

Order Code	Item #	CCT	CRI	Bare Lamp Wattage	Lumens	System Wattage per Lamp				4 Lamp Nom. Efficiency	2 Lamp Nom. Efficiency	DLC
						4 Lamps	3 Lamps	2 Lamps	1 Lamp			
10443	LED11.5WT8/48/835-PET-G8C	3500K	82	11.5W	1700	13.3	13.5	13.6	13.8	127.8	125.0	✓
10444	LED11.5WT8/48/840-PET-G8C	4000K	82	11.5W	1750	13.3	13.5	13.6	13.8	131.6	128.7	✓
10445	LED11.5WT8/48/850-PET-G8C	5000K	82	11.5W	1800	13.3	13.5	13.6	13.8	135.3	132.4	✓

### LED16WT8/48/8xx-PET-G8C

#### System Wattage per Lamp

Order Code	Item #	CCT	CRI	Bare Lamp Wattage	Lumens	System Wattage per Lamp				4 Lamp Nom. Efficiency	2 Lamp Nom. Efficiency	DLC
						4 Lamps	3 Lamps	2 Lamps	1 Lamp			
10446	LED16WT8/48/835-PET-G8C	3500K	82	16W	2225	18.2	18.5	18.7	18.9	122.3	119.0	✓
10447	LED16WT8/48/840-PET-G8C	4000K	82	16W	2250	18.2	18.5	18.7	18.9	123.6	120.3	✓
10448	LED16WT8/48/850-PET-G8C	5000K	82	16W	2300	18.2	18.5	18.7	18.9	126.4	123.0	✓

## T8 DRIVERS

Order Code	Item #	Input Voltage	Dimming	Description	Dimensions	Output Current
10492	PML-2X9T8-U	120-277V	0-10V dimming	LED driver for (1-2) 2FT Type C Tube	1.1"×1.3"×9.5"	170mA
10493	PML-4X9T8-U	120-277V	0-10V dimming	LED driver for (3-4) 2FT Type C Tube	1.3"×1.8"×9.5"	340mA
10455	PML-2X13T8-U	120-277V	0-10V dimming	LED driver for (1-2) 4FT Type C Tube	1.1"×1.3"×9.5"	250mA
10456	PML-4X13T8-U	120-277V	0-10V dimming	LED driver for (3-4) 4FT Type C Tube	1.3"×1.8"×9.5"	490mA
10457	PML-2X18T8-U	120-277V	0-10V dimming	LED driver for (1-2) 4FT Type C Tube	1.1"×1.3"×9.5"	340mA
10458	PML-4X18T8-U	120-277V	0-10V dimming	LED driver for (3-4) 4FT Type C Tube	1.3"×1.8"×9.5"	360mA