



LED Lamps - Tubes



Type C LED Tubes with 120-347V Drivers

Current's Type C LED Tubes and Drivers are the preferred LED Tube choice for applications that demand dimming, controllability and flexibility. Type C LED Tubes operate from the low voltage DC output of the drivers. With LumenChoice® Type C LED Tubes and Drivers, fewer SKUs can be used to address the needs of an entire facility.

PERFORMANCE HIGHLIGHTS:

Type C LED Tubes with 120-347V Drivers	
Light Output:	650 - 2,300 Lumens
CRI:	80
CCT:	3000K, 3500K, 4000K, 5000K
Wattage:	6-18W
Life:	50,000 - 70,000 hours
Temperature Rating:	-20° to 45° C
Rating:	Damp
Fixtures:	Open or Enclosed
Dimming:	0-10V with dimming driver

LIMITED WARRANTY

7 years for 70,000 hours
5 years for 50,000 hours

FEATURES:

Robust and Flexible System:

- Dedicated external LED drivers deliver low voltage Class 2 output from drivers to Type C LED Tubes
- Field-tunable driver output settings
- 0-10V dimming, readily integrated with controls
- Same lamps may be used on different drivers
- T8 & T5 lamps in a variety of lengths and light outputs
- 2.3X longer life than LFL (70,000 vs. 30,000 hours)

BENEFITS:

- Low voltage DC to lampholders
- 0-10V dimming on drivers allows control of many fixtures with few control devices
- LumenChoice® drivers are field-tunable, allowing light levels to be optimized in each space & enabling more energy savings
- LumenChoice® tubes may be used on various drivers, reducing SKU count and simplifying BOMs

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.



Type C Tubes

CUSTOMER NAME

PROJECT NAME

DATE

NOTES

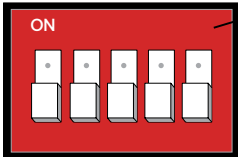
Remote Drivers for Type C LED Tubes

Input Watts (Max.)	Order Code	Description	Input Voltage	Carton Qty ²	Length (in)	Width (in)	Height (in)	Freq. (Hz)	Power Factor	Output Voltage	Max. Output Current (A)	Min. Temp. ¹	Max Temp.	0-10V Dimmable	Default Wattage per Tube Setting	Additional Information
LumenChoice® Remote Drivers - Selectable Output for Type C LED Tubes																
36	93313132	LED/6-18/DR/D2L	120-347 VAC	10	9.5	1.3	1.2	60	>0.9	26-34 VDC	0.53x2	-4° F	104° F	Yes	12W	Max. 2 Tubes: Class 2 Output
72	93313181	LED/6-18/DR/D4L	120-347 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	0.53x4	-4° F	104° F	Yes	12W	Max. 4 Tubes: Class 2 Output

Programming LumenChoice™ Drivers

Before installation, LumenChoice™ Drivers must be set to the desired output. Lumen levels corresponding to the driver settings below are noted in the specification tables. Adjust the switches on the side of the driver to achieve the desired performance according to the table below.

DRIVER DESCRIPTIONS			DRIVER PRODUCT CODES		
LED/6-18/DR/D2L			93313132		
LED/6-18/DR/D4L			93313181		
SYSTEM WATTS PER LAMP	SWITCH CODE				
	1	2	3	4	5
18	 OFF	 OFF	 OFF	 OFF	 OFF
15	 ON	 OFF	 OFF	 OFF	 OFF
12	 OFF	 ON	 OFF	 OFF	 OFF
9	 OFF	 OFF	 ON	 OFF	 OFF
6	 OFF	 OFF	 OFF	 ON	 OFF



Switches on drivers



LED Lamps - Tubes

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LumenChoice® T8 Type C LED Tube and Driver System - T8 on 120-347V Drivers

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ^{®4}	Location Rating ³	Initial Lumens at Low Wattage Settings:						2-Lamp Driver	4-Lamp Driver
						6W		9W			12W	15W	18W					
LumenChoice® 4 ft Glass Tubes																		
T8	G13	34211	LEDT8/LC/G/4/830	20	48	3000K	80	70,000	-	Damp	750	1150	1550	1900	2250	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	34227	LEDT8/LC/G/4/835	20	48	3500K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	34235	LEDT8/LC/G/4/840	20	48	4000K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	34239	LEDT8/LC/G/4/850	20	48	5000K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
LumenChoice® 3 ft Glass Tubes																		
T8	G13	36394	LEDT8/LC/G/3/830	20	36	3000K	80	70,000	-	Damp	750	1150	1550	1900	2250	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36395	LEDT8/LC/G/3/835	20	36	3500K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36398	LEDT8/LC/G/3/840	20	36	4000K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36401	LEDT8/LC/G/3/850	20	36	5000K	80	70,000	-	Damp	800	1200	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L	
LumenChoice® 2 ft Glass Tubes																		
T8	G13	36406	LEDT8/LC/G/2/830	20	24	3000K	80	70,000	-	Damp	700	1100	1450			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36408	LEDT8/LC/G/2/835	20	24	3500K	80	70,000	-	Damp	800	1200	1550			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36409	LEDT8/LC/G/2/840	20	24	4000K	80	70,000	-	Damp	800	1200	1550			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	G13	36413	LEDT8/LC/G/2/850	20	24	5000K	80	70,000	-	Damp	800	1200	1550			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
LumenChoice® U1 Glass Tubes - 1-5/8" leg spacing																		
T8-U1	2G13	28084	LED14T8/U/835	15	22.5	3500K	80	50,000	-	Damp	700	1100	1550			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	2G13	28164	LED14T8/U/840	15	22.5	4000K	80	50,000	-	Damp	700	1100	1550			LED/6-18/DR/D2L	LED/6-18/DR/D4L	
LumenChoice® U6 Glass Tubes - 6" leg spacing																		
T8-U6	2G13	43131	LED15T8/G/U6/830	12	22.5	3000K	80	50,000	-	Damp	650	1050	1450	1700		LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	2G13	43135	LED15T8/G/U6/835	12	22.5	3500K	80	50,000	-	Damp	700	1100	1550	1800		LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	2G13	43143	LED15T8/G/U6/840	12	22.5	4000K	80	50,000	-	Damp	700	1100	1550	1800		LED/6-18/DR/D2L	LED/6-18/DR/D4L	
	2G13	43145	LED15T8/G/U6/850	12	22.5	5000K	80	50,000	-	Damp	700	1100	1550	1800		LED/6-18/DR/D2L	LED/6-18/DR/D4L	

LumenChoice® T5 Type C LED Tube and Driver System - T5 on 120-347V Drivers

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ^{®4}	Location Rating ³	Initial Lumens at Low Wattage Settings:					2-Lamp Driver	4-Lamp Driver
						6W		9W			12W	15W	18W				
LumenChoice® 4 ft T5 HE Glass Tubes																	
T5	G5	38993	LEDT5LC/G4/830HE	20	46	3000K	80	70,000	-	Damp	800	1200	1600	1900	2250	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38995	LEDT5LC/G4/835HE	20	46	3500K	80	70,000	-	Damp	850	1250	1650	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38998	LEDT5LC/G4/840HE	20	46	4000K	80	70,000	-	Damp	900	1300	1700	2000	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38999	LEDT5LC/G4/850HE	20	46	5000K	80	70,000	-	Damp	900	1300	1700	2000	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
LumenChoice® 3 ft T5 HE Glass Tubes																	
T5	G5	39000	LEDT5LC/G3/830HE	20	34	3000K	80	70,000	-	Damp	800	1200	1550	1900	2250	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	39001	LEDT5LC/G3/835HE	20	34	3500K	80	70,000	-	Damp	850	1250	1600	1950	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	39002	LEDT5LC/G3/840HE	20	34	4000K	80	70,000	-	Damp	900	1300	1650	2000	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	39003	LEDT5LC/G3/850HE	20	34	5000K	80	70,000	-	Damp	900	1300	1650	2000	2300	LED/6-18/DR/D2L	LED/6-18/DR/D4L
LumenChoice® 2 ft T5 Glass Tubes																	
T5	G5	38968	LEDT5/LC/G/2/830	20	22	3000K	80	70,000	-	Damp	800	1200	1550	1800	2150	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38980	LEDT5/LC/G/2/835	20	22	3500K	80	70,000	-	Damp	800	1200	1600	1850	2200	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38983	LEDT5/LC/G/2/840	20	22	4000K	80	70,000	-	Damp	850	1250	1650	1900	2200	LED/6-18/DR/D2L	LED/6-18/DR/D4L
	G5	38992	LEDT5/LC/G/2/850	20	22	5000K	80	70,000	-	Damp	850	1250	1650	1900	2200	LED/6-18/DR/D2L	LED/6-18/DR/D4L

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

Damp Location – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

⁴ Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.