



LED Lamps - Tubes



Type C LED Tubes and 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® Drivers and LumenChoice® + SpectraChoice™ Type C LED Tubes, fewer SKUs can be used to address the needs of an entire facility.

PERFORMANCE HIGHLIGHTS:

Type C LED Tubes	
Light Output:	950 - 4,400 Lumens
CRI:	80
Fixed CCT:	3000K, 3500K, 4000K, 5000K
Selectable CCT:	3500K/4000K/5000K
Wattage:	6-18W, 36W
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
- LumenChoice® + SpectraChoice™ tubes provide flexibility with different color temperatures, perfect for every application

LEARN MORE:

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



Not all product variations listed on the page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search.



Type C Tubes

CUSTOMER NAME _____
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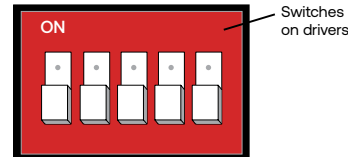
Remote Drivers for Type C LED Tubes

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.°	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
LumenChoice® Remote Drivers - Selectable Output for Type C LED Tubes																
66	21379	LED/DR/D4L/LW	120-277 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	0.48x4	-4° F	104° F	Yes	12W	Max. 4 Tubes: Class 2 Output
Fixed Wattage Remote Drivers for Type C LED Tubes																
72	63126	LED36T8/DR/D2L	120-277 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	1.06x2	-4° F	104° F	Yes	36W	Max. 2 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 LED/6-18/DR/D4L		93313132 93313181				
SYSTEM WATTS PER LAMP	SWITCH CODE					
	1	2	3	4	5	
18						
15						
12						
9						
6						





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LumenChoice® Remote Drivers - Selectable Output for Type C LED Tubes (6-18W Range)																
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
LumenChoice® Remote Drivers - Selectable Output for Type C LED Tubes (8-16.5W Range)																
66	21379	LED/DR/D4L/LW	120-277 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	0.48x4	-4° F	104° F	Yes	12W	Max. 4 Tubes; Class 2 Output

LumenChoice® + SpectraChoice™ T8 Type C LED Tube and Driver System

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ⁰⁴	Location Rating ³	Initial Lumens at Driver Settings:					
											6W	9W	12W	15W	18W	
LumenChoice® + SpectraChoice™ 4 ft T8 Glass Tube - Selectable CCT																
T8	G13	93322420	LEDT8/LC/G/4/8SC	20	48	3500K 4000K 5000K	80	70,000	-	Damp	1050	1500	1950	2300	2700	
LumenChoice® + SpectraChoice™ 3 ft T8 Glass Tube - Selectable CCT																
T8	G13	93322422	LEDT8/LC/G/3/8SC	20	36	3500K 4000K 5000K	80	70,000	-	Damp	1050	1500	1900	2250	2600	
LumenChoice® + SpectraChoice™ 2 ft T8 Glass Tube - Selectable CCT																
T8	G13	93322418	LEDT8/LC/G/2/8SC	20	24	3500K 4000K 5000K	80	70,000	-	Damp	1000	1450	1850			

LumenChoice® T8 Type C LED Tube and Driver System

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ⁰⁴	Location Rating ³	Initial Lumens:					
											6W	9W	12W	15W	18W	
LumenChoice® 4 ft T8 Glass Tubes - Fixed CCT																
T8	G13	34211	LEDT8/LC/G/4/830	20	48	3000K	80	70,000	Yes	Damp	750	1150	1550	1900	2250	
	G13	93314798	LEDT8/LC/G/4/835XL	20	48	3500K	80	70,000	Yes	Damp	1000	1450	1850	2250	2600	
	G13	93314800	LEDT8/LC/G/4/840XL	20	48	4000K	80	70,000	Yes	Damp	1050	1500	1900	2300	2650	
	G13	93314802	LEDT8/LC/G/4/850XL	20	48	5000K	80	70,000	Yes	Damp	1050	1500	1900	2300	2650	
LumenChoice® 3 ft T8 Glass Tubes - Fixed CCT																
T8	G13	36394	LEDT8/LC/G/3/830	20	36	3000K	80	70,000	-	Damp	800	1150	1550	1900		
LumenChoice® 2 ft T8 Glass Tubes - Fixed CCT																
T8	G13	36406	LEDT8/LC/G/2/830	20	24	3000K	80	70,000	-	Damp	750	1100	1450			
LumenChoice® U1 T8 T8 Glass Tubes - 1-5/8" leg spacing - Fixed CCT																
T8-U1	2G13	28084	LED14T8/U/835	15	22.5	3500K	80	50,000	-	Damp	750	1100	1550			
	2G13	28164	LED14T8/U/840	15	22.5	4000K	80	50,000	-	Damp	750	1100	1550			
LumenChoice® U6 T8 Glass Tubes - 6" leg spacing - Fixed CCT																
T8-U6	2G13	43131	LED15T8/G/U6/830	12	22.5	3000K	80	50,000	-	Damp	700	1050	1450	1700		
	2G13	43135	LED15T8/G/U6/835	12	22.5	3500K	80	50,000	-	Damp	750	1100	1550	1800		
	2G13	43143	LED15T8/G/U6/840	12	22.5	4000K	80	50,000	-	Damp	750	1100	1550	1800		
	2G13	43145	LED15T8/G/U6/850	12	22.5	5000K	80	50,000	-	Damp	750	1100	1550	1800		

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	Wattage per Tube	Additional Information
Fixed Wattage Remote Drivers for Type C LED Tubes																
72	63126	LED36T8/DR/D2L	120-277 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	1.06x2	-4° F	104° F	Yes	36W	Max. 2 Tubes; Class 2 Output

8ft T8 Type C LED Tube and Driver System - T8 on 36W Driver

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ⁰⁴	Location Rating ³	Input Watts per Lamp	Lumens (Initial)	2-Lamp 36W Driver	
8 ft T8 Glass Tubes - Fixed CCT														
T8	Fa8	62327	LED36T8/G/8/835	20	96	3500K	80	50,000	Yes	Damp	36	4400	63126 LED36T8/DR/D2L	
	Fa8	62329	LED36T8/G/8/840	20	96	4000K	80	50,000	Yes	Damp	36	4400	63126 LED36T8/DR/D2L	
	Fa8	62349	LED36T8/G/8/850	20	96	4000K	80	50,000	Yes	Damp	36	4400	63126 LED36T8/DR/D2L	

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.



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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 (6-18W Range)																
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
LumenChoice® Remote Drivers - Selectable Output for Type C LED Tubes (8-16.5W Range)																
66	21379	LED/DR/D4L/LW	120-277 VAC	10	9.5	1.7	1.2	60	>0.9	26-34 VDC	0.48x4	-4° F	104° F	Yes	12W	Max. 4 Tubes; Class 2 Output

LumenChoice® + SpectraChoice™ T5 Type C LED Tube and Driver System

Bulb Shape	Base Type	Order Code	Description	Carton Qty ²	MOL (in)	Selectable Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	DLC ⁴	Location Rating ³	Initial Lumens at Driver Settings:					
											6W	9W	12W	15W	18W	
LumenChoice® + SpectraChoice™ 4 ft T5 Glass Tube - Selectable CCT																
T5	G5	93323642	LEDT5/LC/G/4/8SC	20	46	3500K 4000K 5000K	80	70,000	-	Damp	1150	1650	2100	2500	2950	
LumenChoice® + SpectraChoice™ 3 ft T5 Glass Tube - Selectable CCT																
T5	G5	93323644	LEDT5/LC/G/3/8SC	20	34	3500K 4000K 5000K	80	70,000	-	Damp	950	1350	1700	2050	2350	
LumenChoice® + SpectraChoice™ 2 ft T5 Glass Tube - Selectable CCT																
T5	G5	93323646	LEDT5/LC/G/2/8SC	20	22	3500K 4000K 5000K	80	70,000	-	Damp	850	1250	1600	1850	2150	

LumenChoice® T5 Type C LED Tube and Driver System

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:					
											6W	9W	12W	15W	18W	
LumenChoice® 4 ft T5 XL Glass Tubes - Fixed CCT																
T5	G5	93314792	LEDT5/LC/G/4/835XL	20	46	3500K	80	70,000	Yes	Damp	1150	1700	2150	2650	3050	
	G5	93314794	LEDT5/LC/G/4/840XL	20	46	4000K	80	70,000	Yes	Damp	1200	1750	2200	2700	3100	
	G5	93314796	LEDT5/LC/G/4/850XL	20	46	5000K	80	70,000	Yes	Damp	1200	1750	2200	2700	3100	
LumenChoice® 3 ft T5 HE Glass Tubes - Fixed CCT																
T5	G5	39002	LEDT5LC/G3/840HE	20	34	4000K	80	70,000	-	Damp	900	1300	1650	2000	2300	
LumenChoice® 2 ft T5 Glass Tubes - Fixed CCT																
T5	G5	38968	LEDT5/LC/G/2/830	20	22	3000K	80	70,000	-	Damp	800	1200	1550	1800	2150	
	G5	38983	LEDT5/LC/G/2/840	20	22	4000K	80	70,000	-	Damp	850	1250	1650	1900	2200	

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

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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

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