



# LumenChoice<sup>®</sup> Type C

LED Tube and Driver System



**GE current**  
a Daintree company

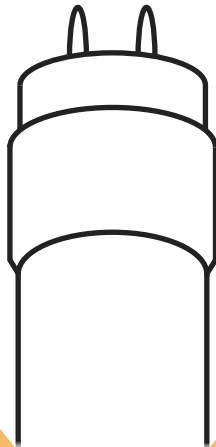
# LumenChoice™

## Type C LED Tube & Driver System

Only Current offers **ONE** LED Tube capable of **MULTIPLE** lumen outputs.

### How It Works

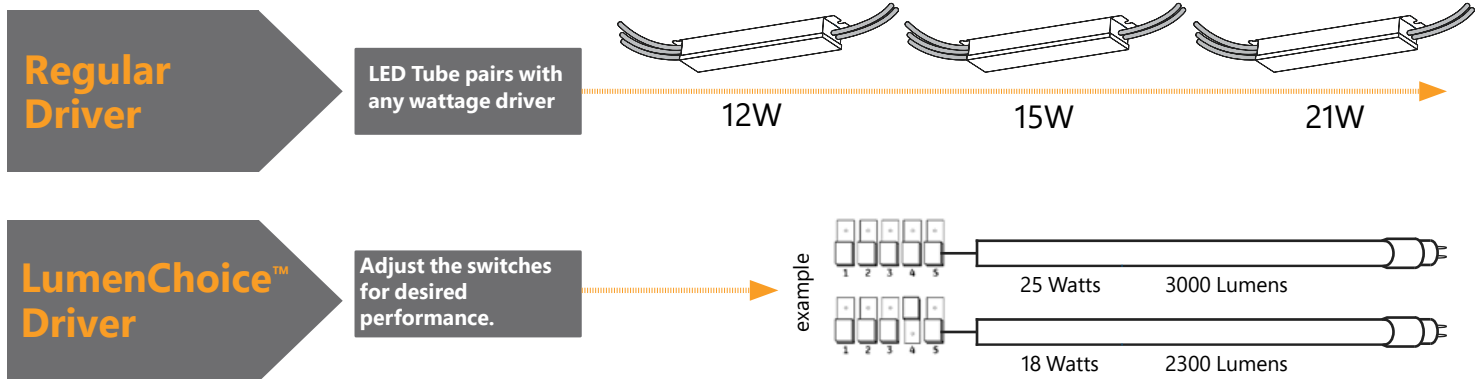
Current's Type C system utilizes ONE LED tube to create MULTIPLE lumen outputs via the wattage of the selected LED driver.



### Why LumenChoice™

- Streamline bill of materials
- Reduce and simplify inventory
- Adjust lumens/watts in field with LumenChoice™ driver

Simply select the driver that best fits your lumen output needs



### 3 Easy Steps to Make Your Selection



1

Determine lamp lumen/wattage objectives.

This will guide driver selection



2

Locate driver product code.

Driver selection based on:

- Number of lamps per fixture
- Lumen/wattage objectives



3

Choose tube product codes.

Tubes are distinguished by color temperature

Now you have the lamp and driver combinations for optimal lumen output(s) and energy usage.

# LumenChoice® Type C LED Tube and Driver System

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time.

Current's LumenChoice® Type C system utilizes one LED tube to create multiple lumen options via the wattage of the selected LED driver. See reverse for LED tubes and driver product details.

## Current offers two driver platforms:

- 1) **Regular Drivers**-choose the desired fixed-wattage option based on the desired lumen output, i.e. 12W, 15W, 21W. Available in Dimming and Non-Dimming.
- 2) **LumenChoice® Drivers**-adjust the wattage/lumen level on the driver, in the field i.e. toggle from 9W, 12W, 16W. This option simplifies bill of materials and inventory even further, and allows for making on-the-fly wattage/lumen adjustments at the point of installation. Low Watt drivers (LW) and High watt drivers (HW) come pre-set at 12W and 21W respectively and can easily be adjusted pre or post installation. All LumenChoice Drivers are 0-10V dimming also, allowing for even more control over lumen output and efficiency.

## FEATURES

- T8 & T5 Configurations
- 2', 3' & 4' Tubes
- 1050 – 3000 lumens
- >120 total system lumens per watt (LPW)
- 3000K, 3500K, 4000K, 5000K and 6500K color temperatures
- T8 70,000 hr life rating & 7 year warranty
- T5 50,000 hr life rating & 5 year warranty
- UL and cUL
- Open or enclosed fixtures
- Damp rating
- Dimmable (0-10V with dimming driver)

## PERFORMANCE BENEFITS

- Fast and Easy LED upgrade
- Low energy LFL replacement
- 2.3X Longer Life vs LFL (70,000 vs. 30,000 hours)
- Better quality of light –instant on
- Glass-270° light distribution
- Easy disposal, non-hazardous waste

## General Lamp Product Information and Performance Data

General information						
Lamp Type	Base Type	CRI	Case Pack	Rated life (L70)	UL	Location Rating
T8	G13	80+	20	70,000	Yes	Damp
T5	G5	80+	20	50,000	Yes	Damp

## Performance Data

The tables on the following pages show the LumenChoice LED tubes in combination with regular fixed wattage driver options and LumenChoice® driver options that will result in different lumen levels.

Updated / New Product

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

Get more information at  
[www.gecurrent.com](http://www.gecurrent.com)

## LumenChoice® TYPE C LED TUBE AND DRIVER SYSTEM

### Lamp Performance-LumenChoice® Drivers

2'-4' Glass T8 and LumenChoice® Driver										
4ft Glass				Driver		Low Watt LumenChoice Driver			21378 - LED/DR/D2L/LW 21379 - LED/DR/D4L/LW	
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes
34211	LEDT8/LC/G/4/830	3000K	Yes	Initial Lumens	1050	1150	1550	1900	2000	
34227	LEDT8/LC/G/4/835	3500K	Yes		1050	1200	1600	1950	2050	
34235	LEDT8/LC/G/4/840	4000K	Yes		1050	1200	1600	1950	2050	
34239	LEDT8/LC/G/4/850	5000K	Yes		1050	1200	1600	1950	2050	
4ft Glass				Driver		High Watt LumenChoice Driver			21383 - LED/DR/D2L/HW 21392 - LED/DR/D4L/HW	
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	18W	19.5W	21W	23W*	25W*	Notes
34211	LEDT8/LC/G/4/830	3000K	Yes	Initial Lumens	2250	2500	2650	2850	2950	
34227	LEDT8/LC/G/4/835	3500K	Yes		2300	2550	2700	2900	3000	
34235	LEDT8/LC/G/4/840	4000K	Yes		2300	2550	2700	2900	3000	
34239	LEDT8/LC/G/4/850	5000K	Yes		2300	2550	2700	2900	3000	
3ft Glass				Driver		Low Watt LumenChoice Driver			21378 - LED/DR/D2L/LW 21379 - LED/DR/D4L/LW	
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes
36394	LEDT8/LC/G/3/830	3000K	Yes	Initial Lumens	1050	1150	1550	1900	2050	
36395	LEDT8/LC/G/3/835	3500K	Yes		1050	1200	1600	1950	2100	
36398	LEDT8/LC/G/3/840	4000K	Yes		1050	1200	1600	1950	2100	
36401	LEDT8/LC/G/3/850	5000K	Yes		1050	1200	1600	1950	2100	
2ft Glass				Driver		Low Watt LumenChoice Driver			21378 - LED/DR/D2L/LW 21379 - LED/DR/D4L/LW	
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W			Notes
36406	LEDT8/LC/G/2/830	3000K	-	Initial Lumens	1000	1100	1450			
36408	LEDT8/LC/G/2/835	3500K	Yes		1050	1200	1550			
36409	LEDT8/LC/G/2/840	4000K	Yes		1050	1200	1550			
36413	LEDT8/LC/G/2/850	5000K	Yes		1050	1200	1550			

## LumenChoice® TYPE C LED TUBE AND DRIVER SYSTEM

### Lamp Performance-Regular Drivers

4' HO and Regular Driver										
4ft Glass				Driver		LED36T8/DR/XX				
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage						Notes
38926	LEDT5/LC/G/4/830	3000K	Yes	Initial Lumens					36W	4300
38934	LEDT5/LC/G/4/835	3500K	Yes							4350
38940	LEDT5/LC/G/4/840	4000K	Yes							4400
38946	LEDT5/LC/G/4/850	5000K	Yes							4400

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# LumenChoice™ TYPE C LED TUBE AND DRIVER SYSTEM

## Lamp Performance-LumenChoice® Drivers

2'-4' T5 HO and LumenChoice® Driver											
4ft Glass				Driver	High Watt LumenChoice Driver			21383 - LED/DR/D2L/HW 21392 - LED/DR/D4L/HW			*4L driver Max Setting at 21W per lamp
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	18W	19.5W	21W	23W*	25W*	Notes	
38926	LEDT5/LC/G/4/830	3000K	-	Initial Lumens	2350	2500	2650	2850	3050		
38934	LEDT5/LC/G/4/835	3500K	-		2400	2550	2750	2950	3150		
38940	LEDT5/LC/G/4/840	4000K	-		2450	2600	2850	3050	3250		
38946	LEDT5/LC/G/4/850	5000K	-		2450	2600	2850	3050	3250		
3ft Glass				Driver	High Watt LumenChoice Driver			21383 - LED/DR/D2L/HW 21392 - LED/DR/D4L/HW			
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	18W	19.5W	21W	23W*	25W*	Notes	
38947	LEDT5/LC/G/3/830	3000K	-	Initial Lumens	2300	2450	2600	2800	3000		
38948	LEDT5/LC/G/3/835	3500K	-		2350	2500	2700	2900	3100		
38949	LEDT5/LC/G/3/840	4000K	-		2400	2550	2800	3000	3200		
38955	LEDT5/LC/G/3/850	5000K	-		2400	2550	2800	3000	3200		
2ft Glass				Driver	Low Watt LumenChoice Driver			21378 - LED/DR/D2L/LW 21379 - LED/DR/D4L/LW			
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes	
38968	LEDT5/LC/G/2/830	3000K	-	Initial Lumens	1000	1200	1550	1800	2000		
38980	LEDT5/LC/G/2/835	3500K	-		1050	1200	1600	1850	2050		
38983	LEDT5/LC/G/2/840	4000K	-		1100	1250	1650	1900	2100		
38992	LEDT5/LC/G/2/850	5000K	-		1100	1250	1650	1900	2100		

2'-4' T5 HE and LumenChoice® Driver										
4 ft. Glass				Driver	Low Watt Lumen Choice Driver			21378-LED/DR/D2L/LW 21379-LED/DR/D4L/LW		
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes
38993	LEDT5/LC/G4/830HE	3000K	-	Initial Lumens	1100	1200	1600	1900	2100	
38995	LEDT5/LC/G4/835HE	3500K	-		1150	1250	1650	1950	2150	
38998	LEDT5/LC/G4/840HE	4000K	-		1200	1300	1700	2000	2200	
38999	LEDT5/LC/G4/850HE	5000K	-		1200	1300	1700	2000	2200	
3 ft. Glass				Driver	Low Watt Lumen Choice Driver			21378-LED/DR/D2L/LW 21379-LED/DR/D4L/LW		
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes
39000	LEDT5/LC/G3/830HE	3000K	-	Initial Lumens	1100	1200	1550	1900	2100	
39001	LEDT5/LC/G3/835HE	3500K	-		1150	1250	1600	1950	2150	
39002	LEDT5/LC/G3/840HE	4000K	-		1200	1300	1650	2000	2200	
39003	LEDT5/LC/G3/850HE	5000K	-		1200	1300	1650	2000	2200	
2 ft. Glass				Driver	Low Watt Lumen Choice Driver			21378-LED/DR/D2L/LW 21379-LED/DR/D4L/LW		
Lamp Product Code	Lamp Description	CCT	DLC®	Wattage	8W	9W	12W	15W	16.5W	Notes
39004	LEDT5/LC/G2/830HE	3000K	-	Initial Lumens	950	1100	1500	1750	1900	
39005	LEDT5/LC/G2/835HE	3500K	-		1000	1150	1550	1800	1950	
39006	LEDT5/LC/G2/840HE	4000K	-		1050	1200	1600	1850	2000	
39016	LEDT5/LC/G2/850HE	5000K	-		1050	1200	1600	1850	2000	

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# LED REPLACEMENT DRIVERS

## Regular Remote Drivers

Type	Max Watts	Order Code	Description	Volts	Case <sup>1</sup> Qty	Output Current (A)	Frequency	Eff	Output	Output Voltage	Temp (Min)	Temp (Max)	0-10V Dimmable	Additional Information
<b>Lightech Drivers - Dimming</b>														
60	38975	LED15T8/DR/D4L	120-277V	10	0.44x4	50/60 Hz	>.9	DC	26-34V	-4° F	113° F	Yes	Maximum 4 Tubes	
72	63126	LED36T8/DR/D2L	120-277V	10	1.06x2	50/60 Hz	>.9	DC	26-34V	-4° F	113° F	Yes	Maximum 2 Tubes	
144	92013	LED36T/DR/D4L	120-277V	10	1.06x4	50/60 Hz	>.9	DC	26-34V	-4° F	113° F	Yes	Maximum 4 Tube	

## LumenChoice® Drivers

Type	Max Watts	Order Code	Description	Volts	Case <sup>1</sup> Qty	Max Output Current (A)	Frequency	Eff	Output	Output Voltage	Temp (Min)	Temp (Max)	0-10V Dimmable	Additional Information
<b>Lumen Choice® Drivers - Dimming</b>														
33	21378	LED/DR/D2L/LW	120-277V	10	0.48x2	50/60 Hz	>.9	DC	26-34V	-4° F	104° F	Yes	Max 2 Tubes: 12W per tube default setting	
66	21379	LED/DR/D4L/LW	120-277V	10	0.48x4	50/60 Hz	>.9	DC	26-34V	-4° F	104° F	Yes	Max 4 Tubes: 12W per tube default setting	
50	21383	LED/DR/D2L/HW	120-277V	10	0.72x2	50/60 Hz	>.9	DC	26-34V	-4° F	104° F	Yes	Max 2 Tubes: 21W per tube default setting	
84	21392	LED/DR/D4L/HW	120-277V	10	0.72x4	50/60 Hz	>.9	DC	26-34V	-4° F	104° F	Yes	Max 4 Tubes: 21W per tube default setting	

<sup>1</sup> Minimum order quantity = Case Quantity

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## Current's Remote Driver LED Tube (UL Type C)

**More**  
total tube  
options

**No  
Compromise**

Right brightness,  
type, and material  
per application



**More**  
glass tubes

**Wider Beam  
Angle**

Distributes light  
better and eliminates  
dark spots



**Highest  
Lumen**  
options in T8 & T5

**Bright Light**

Provides high light  
output for high-bay  
or demanding  
applications



Statements based on product information on leading competitor public USA websites.

For more information go online at

[products.gecurrent.com](https://products.gecurrent.com)