

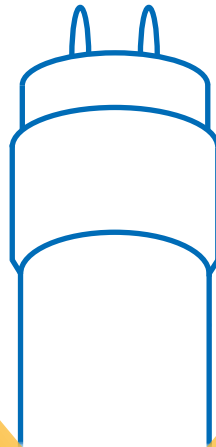
# LumenChoice™

## Type C LED Tube & Driver System

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

### How It Works

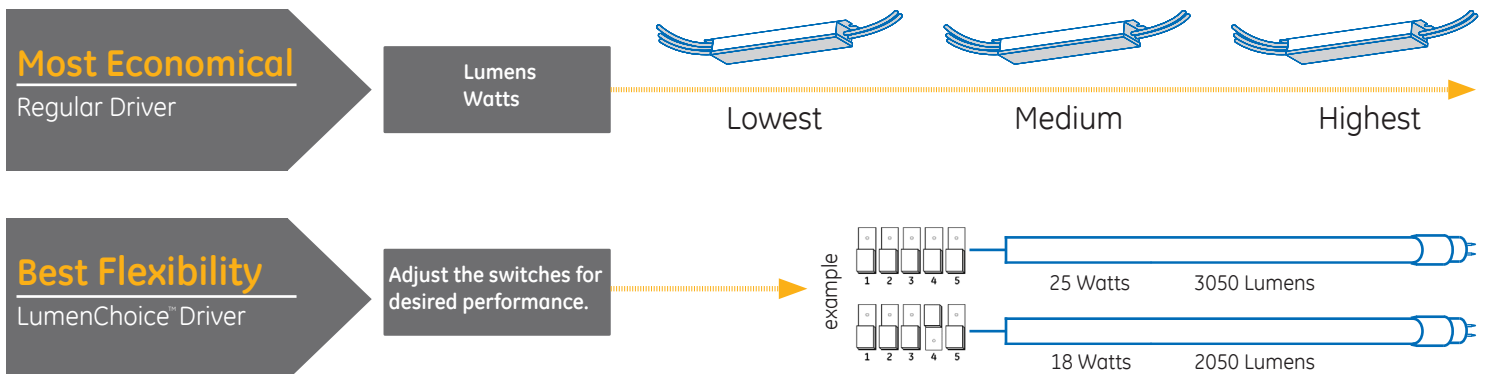
GE's Type C system utilizes ONE LED tube to create MULTIPLE lumen outputs via the wattage of the selected LED driver.



### 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.

\*which will dictate the Driver needed



2

Locate driver product code based on # of lamps per fixture add.



3

Choose your lamp color temperature(s) and respective lamp product codes.

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

**current**  
powered by GE



# GE 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.

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

## GE offers two driver platforms:

- 1) **Regular Drivers**-choose the desired fixed-wattage option based on the desired lumen output, i.e. 12W, 18W, 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 15W and 21W respectively and can easily be adjusted pre or post installation. All LumenChoice Drivers are dimming also, allowing for even more control over lumen output and efficiency.

## FEATURES

- 2', 3' & 4' tubes
- Available in Plastic & Glass
- Assembled in USA options
- 1050 – 2,850 lumens
- >120 total system lumens per watt (LPW)
- 3000K, 3500K, 4000K, 5000K and 6500K color temperatures
- 70,000 hour rated life
- UL and cUL
- Open or Enclosed Fixtures
- Damp rating
- Dimmable (with dimming driver)
- 7 year warranty

## 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
- Plastic-NSF rated, shatter resistant, prevents breakage and downtime
- 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

## Performance Data

The tables below show the LumenChoice LED tubes in combination with regular fixed wattage driver options and LumenChoice™ driver options that will result in different lumen levels.

# GE LumenChoice™ Type C LED Tube and Driver System

## Lamp Performance-Regular Drivers

2'-4' Glass and Regular Driver									
4ft Glass				Driver	LED12T8/DR/XX	LED15T8/DR/XX	LED18T8/DR/XX	LED21T8/DR/XX	
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	12W	15W	18W	21W	Notes
34211	LEDT8/LC/G/4/830	3000K	Yes	Initial Lumens	1550	1900	2250	2650	
34227	LEDT8/LC/G/4/835	3500K	Yes		1600	1950	2300	2700	
34235	LEDT8/LC/G/4/840	4000K	Yes		1600	1950	2300	2700	
34239	LEDT8/LC/G/4/850	5000K	Yes		1600	1950	2300	2700	
4ft US Glass				Driver	LED12T8/DR/XX	LED15T8/DR/XX	LED18T8/DR/XX	LED21T8/DR/XX	
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	12W	15W	18W	21W	Notes
36385	LEDT8LC/G4/830US	3000K	Yes	Initial Lumens	1550	1900	2250	2650	
36386	LEDT8LC/G4/835US	3500K	Yes		1600	1950	2300	2700	
36389	LEDT8LC/G4/840US	4000K	Yes		1600	1950	2300	2700	
36390	LEDT8LC/G4/850US	5000K	Yes		1600	1950	2300	2700	
3ft Glass				Driver	LED12T8/DR/XX	LED15T8/DR/XX	LED18T8/DR/XX		
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	12W	15W	18W		
36394	LEDT8/LC/G/3/830	3000K	-	Initial Lumens	1550	1900	2250		
36395	LEDT8/LC/G/3/835	3500K	-		1600	1950	2300		
36398	LEDT8/LC/G/3/840	4000K	-		1600	1950	2300		
36401	LEDT8/LC/G/3/850	5000K	-		1600	1950	2300		
2ft Glass				Driver	LED9T8/DR/XX	LED12T8/DR/XX			
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	9W	12W			
36406	LEDT8/LC/G/2/830	3000K	-	Initial Lumens	1100	1450			
36408	LEDT8/LC/G/2/835	3500K	-		1200	1550			
36409	LEDT8/LC/G/2/840	4000K	-		1200	1550			
36413	LEDT8/LC/G/2/850	5000K	-		1200	1550			
2'-4' Plastic and Regular Driver									
4ft Plastic				Driver	LED12T8/DR/XX	LED15T8/DR/XX	LED18T8/DR/XX	LED21T8/DR/XX	
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	12W	15W	18W	21W	Notes
34248	LEDT8/LC/4/830	3000K	Yes	Initial Lumens	1550	1850	2200	2600	
34249	LEDT8/LC/4/835	3500K	Yes		1550	1900	2250	2650	
34250	LEDT8/LC/4/840	4000K	Yes		1550	1900	2250	2650	
34253	LEDT8/LC/4/850	5000K	Yes		1550	1900	2250	2650	
34262	LEDT8/LC/4/865	6500K	Yes		1500	1800	2100	2500	
3ft Plastic				Driver	LED12T8/DR/XX	LED15T8/DR/XX	LED18T8/DR/XX		
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	12W	15W	18W		
36416	LEDT8/LC/3/830	3000K	-	Initial Lumens	1500	1850	2200		
36419	LEDT8/LC/3/835	3500K	-		1550	1900	2250		
36420	LEDT8/LC/3/840	4000K	-		1550	1900	2250		
36435	LEDT8/LC/3/850	5000K	-		1550	1900	2250		
36436	LEDT8/LC/3/865	6500K	-		1500	1800	2150		
2ft Plastic				Driver	LED9T8/DR/XX	LED12T8/DR/XX			
Lamp Product Code	Lamp Description	CCT	DLC*	Wattage	9W	12W			
36437	LEDT8/LC/2/830	3000K	-	Initial Lumens	1150	1500			
36439	LEDT8/LC/2/835	3500K	-		1250	1600			
36440	LEDT8/LC/2/840	4000K	-		1250	1600			
36453	LEDT8/LC/2/850	5000K	-		1250	1600			
36459	LEDT8/LC/2/865	6500K	-		1250	1600			

### Updated / New Product

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

\* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)  
 # UL 1993 Environmental Requirements for LED LAMPS  
 Location, damp - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.  
 Location, dry - Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.  
 Location, wet - Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.