

GE + Lutron Type C T5 LED Retrofit System Performance Guide

Current, powered by GE is pairing GE's Type C LED tubes with Lutron's LED drivers. The light quality of GE LED Tubes, combined with the high-performance dimming and control capability of Lutron drivers, enables fluorescent systems using existing Lutron ballasts to be upgraded to the latest LED technology. Use of a Lutron driver ensures compatibility with any existing EcoSystem or 2-wire Lutron control system.

Application guidance for Lutron Driver Family selection

Driver Family	Description	Application	Control Technology	Voltage
LDE1	Hi-lume 1% with Soft-On and Fade-to-Black	High performance architectural dimming (digital EcoSystem Control)	EcoSystem digital	120/277
LDE5	5 -Series	General purpose 5% dimming (digital EcoSystem Control)	EcoSystem digital	120/277
LTE	Hi-lume 1% 2-wire	1% phase control dimming	Two-wire phase control	120 only

For more information on Lutron drivers, visit: www.lutron.com/hilumeled .

The GE + Lutron T5 system is warranted for 5 years. Please see www.lutron.com/driverwarranty for the Lutron driver warranty and products.currentbyge.com/sites/products.currentbyge.com/files/documents/document_file/Lutron-LED-Tube-Warranty.pdf for the GE TLED lamp warranty.

Product Specifications for all GE + Lutron T5 LED Tube Systems

Tube Shape	Driver Case QTY	Lamp Case QTY	CRI	Rated Life (L70)
T5	10	20	80+	120/277

Make to order. Minimum order quantity: 1000 lamps. 12-16 week lead time.

Lutron driver and GE LED Tube combinations may be selected from the table below based on application needs.

Driver Family		LDE1 (1%)		LDE5 (5%)		LTE (1%)							
# of lamps	System Watts	Driver Product Code	Driver Description	Driver Product Code	Driver Description	Driver Product Code	Driver Description	Lamp Product Code	Lamp Description	MOL (in.)	System Lumens	System LPW	Color Temp. (K)
1	10	38629	LDE11U1UMN -LA027	38654	LDE51U1UMN -LA027	38707	LTEA4U1UMN -HA027	38859	LEDTS5/G/2/830EXT	22	1100	110	3000
								38872	LEDTS5/G/2/835EXT	22	1150	115	3500
								38875	LEDTS5/G/2/840EXT	22	1200	120	4000
								38877	LEDTS5/G/2/850EXT	22	1200	120	5000
	15	38630	LDE12U1UMN -NA044	38668	LDE52U1UMN -NA044	38712	LTEA4U1UMN -HA044	38859	LEDTS5/G/2/830EXT	22	1800	120	3000
								38872	LEDTS5/G/2/835EXT	22	1850	120	3500
								38875	LEDTS5/G/2/840EXT	22	1900	125	4000
								38877	LEDTS5/G/2/850EXT	22	1900	125	5000
	15	38630	LDE12U1UMN -NA044	38668	LDE52U1UMN -NA044	38712	LTEA4U1UMN -HA044	38845	LEDTS5/G/4/830EXT	46	1900	125	3000
								34158	LEDTS5/G/4/835EXT	46	1950	125	3500
								34171	LEDTS5/G/4/840EXT	46	2000	130	4000
								34173	LEDTS5/G/4/850EXT	46	2000	130	5000
2	19	38640	LDE12U1UMN -NA054	38691	LDE52U1UMN -NA054	38732	LTEA4U1UMN -HA054	38859	LEDTS5/G/2/830EXT	22	2000	105	3000
								38872	LEDTS5/G/2/835EXT	22	2200	115	3500
								38875	LEDTS5/G/2/840EXT	22	2300	120	4000
								38877	LEDTS5/G/2/850EXT	22	2300	120	5000
	30	38646	LDE13U1UMN -BA088	38702	LDE53U1UMN -BA088	38739	LTEA4U1UMN -JA088	38859	LEDTS5/G/2/830EXT	22	3600	115	3000
								38872	LEDTS5/G/2/835EXT	22	3700	120	3500
								38875	LEDTS5/G/2/840EXT	22	3800	120	4000
								38877	LEDTS5/G/2/850EXT	22	3800	120	5000
	30	38646	LDE13U1UMN -BA088	38702	LDE53U1UMN -BA088	38739	LTEA4U1UMN -JA088	38845	LEDTS5/G/4/830EXT	46	3800	120	3000
								34158	LEDTS5/G/4/835EXT	46	3900	125	3500
								34171	LEDTS5/G/4/840EXT	46	4000	130	4000
								34173	LEDTS5/G/4/850EXT	46	4000	130	5000
	36	38817	LDE15U1UMN- CA106	38820	LDE55U1UMN -CA106	38825	LTEA4U1UMN -LA106	38845	LEDTS5/G/4/830EXT	46	4500	125	3000
								34158	LEDTS5/G/4/835EXT	46	4600	125	3500
								34171	LEDTS5/G/4/840EXT	46	4750	130	4000
								34173	LEDTS5/G/4/850EXT	46	4750	130	5000
	44	38653	LDE15U1UMN- CA124	38704	LDE55U1UMN -CA124	--	--	38845	LEDTS5/G/4/830EXT	46	5300	120	3000
								34158	LEDTS5/G/4/835EXT	46	5500	125	3500
								34171	LEDTS5/G/4/840EXT	46	5700	130	4000
								34173	LEDTS5/G/4/850EXT	46	5700	130	5000

Control Compatibility

Use of Lutron drivers enables compatibility with the following Lutron control systems. Please reference www.lutron.com/hilumeled for the most up-to-date driver specifications and control compatibility lists or e-mail LEDs@lutron.com for additional technical support.

Lutron EcoSystem controls compatible with LDE1 and LDE5 drivers:

Product	Model	Compatible Systems			
		None (Standard)	Vlve	Quantum	HomeWorks QS
PowPak Dimming Module	RMJ-ECO32-DV-B	X			
PowPak Wireless Fixture Control	FCJS-ECO		X		
Energi Savr Node	QSN-1ECO-S QSN-2ECO-S			X	
Grafik Eye QS	QSGRJ-_E QSGR-_E			X	X
Quantum Hub	QP2-			X	
HomeWorks QS DIN Module	LQSE-2ECO-D				X

Lutron two-wire phase controls compatible with LTE drivers:

Product	Model	Compatible Systems									
		None (Standard)	Vlve	Caseta	RadioRA 2	Home-Works	Home-Works QS	myRoom	LCP	Grafik Systems	Quantum
Ariadni C•L	AYCL-253P-	X									
Diva C•L	DVCL-253P										
Nova T* C•L	NTCL-250-										
Maestro Wireless	MRF2S-6ND-120-		X								
Caseta Wireless	PD-10NXD-			X							
Grafik T C•L	GT-250M GTJ-250M-				X		X				
HomeWorks QS Wallbox	HQRD-6NA HQRD-10ND-				X		X				
RadioRA 2	RRD-6NA RRD-10ND-				X						
myRoom DIN	MQSE-4A1-D							X			
HomeWorks QS DIN	LQSE-4A1-D						X				
HomeWorks Power Module	HWI-WPM-6D-120					X	X				
Grafik Eye QS	QSGR- QSGRJ-						X				X
Grafik Eye 3000	GRX-3100 GRX-3500									X	
RPM-4U Module	HW-RPM-4U-120 LP-RPM-4U-120					X			X	X	X
RPM-4A Module	HW-RPM-4A-120 LP-RPM-4A-120					X			X	X	X
GP Dimming Panels	Various								X	X	X



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