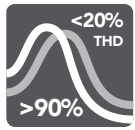


# C-Flex LUTRON, 0-10V, LVD RETROFIT KITS



VOLTAGE  
EXTERNAL DRIVER  
2 WIRE IS 120V ONLY



PWR FACTOR/THD



OPERATING TEMP



ECOSYSTEM



2-WIRE, 3-WIRE  
PHASED DIMMING



10V DIM



CRI



WARRANTY



PROJECT TYPES

## upgrade existing fluorescent lamps & ballasts to LEDs & drivers

1st to  
market

retrofits  
compatible  
w/ LUTRON  
Controls



- Lutron compatibility between installed control system & existing fixture
  - EcoSystem digital control – dims down to 5%
  - 2-wire forward-phase control – dims down to 1%
  - 3-wire forward-phase control – dims down to 1%
  - 0-10V – dims down to 10%
  - Line voltage dimming (13W & 20W dims down to 2%; 42W & 55W dims down to 3.5%)
- Retrofit for over 50% less than installing a new fixture
- Simplest & safest way to achieve energy savings
- Keep existing fixtures, controls, sensors & programming capability
- No mess/fixture recycling; no need to break ceiling plane
- Substantial maintenance & energy savings
- Optimize local utility rebates

### available kits include

- T8 2', 3' & 4' G13 Base
- T5 2', 3' & 4' G5 Base
- T5HO 2', 3' & 4' G5 Base
- LBE/BAR KIT
- PLL/BIAX 2G11 Base
- CFL/PL G24Q Base

For more information please visit [led-llc.com/c-flex](http://led-llc.com/c-flex)



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847.380.3540 • led-llc.com

# C-Flex LUTRON, 0-10V, LVD RETROFIT KITS



## MOST COMMON FIXTURE TYPES MOST COMMON END USERS/VERTICAL MARKETS



Direct/Indirect Pendants



Recessed/Slot



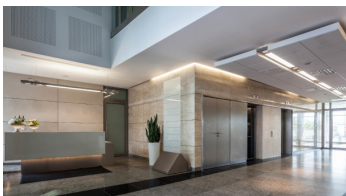
High Bay



1x4, 2x2 & 2x4 Parabolic/  
Diffused/Architectural Troffers



Downlights



Cove & Ambient Lighting



University/Schools



Healthcare



Commercial Office



Warehouse/Big Box



Government



Gymnasium +  
Recreation Areas



Hospitality

### EXAMPLE KIT OPTIONS



T8 2', 3' & 4'



T5 2', 3' & 4'/T5HO 2', 3' & 4'



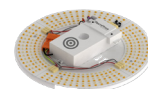
LBE/BAR KIT



PLL/BIAx 2G11 Base



CFL/PL G24Q Base



Custom Down Light

CHOOSE YOUR LIGHT ENGINE

PAIR IT WITH A GENUINE LUTRON DRIVER AND ACCESSORIES



Genuine Lutron Driver



Service  
Disconnect



Latch  
Connectors



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# C-Flex LUTRON, 0-10V, LVD RETROFIT KITS

## PART NUMBER BUILDER

MFR	PRODUCT	SIZE/LM	# OF LAMPS	COLOR	DIMMING (DD)	CASE (C)	GEN
	T8LO T8HO T8 T5 T5HO BARLO BAR BARHO  PLL (BIAX)  G24Q	2FT 3FT 4FT  2.5K 5K  126V 126H 132V 132H 142V 226H 242H	1L 2L 3L 4L	830 = 3000K 835 = 3500K 840 = 4000K	E5 = ECO SYSTEM 5 DIMS DOWN TO 5% 2W = 2 WIRE (120V ONLY) DIMS DOWN TO 1% 3W = 3 WIRE DIMS DOWN TO 1% 10V = 0-10V DIMMING DIMS DOWN TO 10% LVD = LINE VOLTAGE DIMMING (13W & 20W DIMS DOWN TO 2%; 42W & 55W DIMS DOWN TO 3.5%)	K = SQUARE W/STUDS KN = SQUARE W/O STUDS M = LINEAR	

ORDERING EXAMPLE RP-T5-2FT-1L-830-E5-K-G2

## ORDERING GUIDE (USE PART NUMBER BUILDER ABOVE TO COMPLETE PART NUMBER)

PART #	E5-M	E5-K	3W-M	3W-K	2W-M	2W-K	10V	LVD	LAMPS PER DRIVER	SYSTEM LUMENS	SYSTEM WATTAGE
RP-BARLO-4FT-1L-8XX-DD-C-G2	Y		Y		Y		Y	Y	1	1835	15
RP-BARLO-4FT-2L-8XX-DD-C-G2	Y		Y		Y		Y	Y	2	3670	30
RP-BAR-2FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			1	1476	12
RP-BAR-2FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			2	2153	17
RP-BAR-2FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	3383	27
RP-BAR-2FT-4L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			4	4613	36
RP-BAR-3FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			1	1476	12
RP-BAR-3FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			2	2153	17
RP-BAR-3FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	3383	27
RP-BAR-3FT-4L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			4	4613	36
RP-BAR-4FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	1	2153	17
RP-BAR-4FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	2	4305	34
RP-BAR-4FT-3L-8XX-DD-C-G2	Y			Y	Y	Y	Y		3	6458	51
RP-BAR-4FT-4L-8XX-DD-C-G2	Y				Y	Y			4	8610	68
RP-BARHO-2FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			1	1722	14
RP-BARHO-2FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			2	3383	27
RP-BARHO-2FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	5166	41
RP-BARHO-3FT-1L-8XX-DD-C-G2	Y			Y	Y	Y			1	1722	14
RP-BARHO-3FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			2	3383	27
RP-BARHO-3FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	5166	41
RP-BARHO-3FT-4L-8XX-DD-C-G2	Y	Y	Y	Y <sup>2</sup>	Y <sup>2</sup>	Y <sup>2</sup>			4	6765	53
RP-BARHO-4FT-1L-8XX-DD-C-G2	Y		Y	Y	Y	Y	Y	Y	1	3383	27
RP-BARHO-4FT-2L-8XX-DD-C-G2	Y			Y <sup>2</sup>	Y <sup>2</sup>	Y <sup>2</sup>	Y	Y	2	6765	53
RP-BARHO-4FT-3L-8XX-DD-C-G2	Y						Y		3	10148	80
RP-PLL-2.5K-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	1	2500	25
RP-PLL-5.0K-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	2	5000	50

Y<sup>1</sup>: 10% reduction in lumens and wattage  
Y<sup>2</sup>: 20% reduction in lumens and wattage



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# C-Flex LUTRON, 0 - 10V, LVD RETROFIT KITS

## ORDERING GUIDE (CONTINUED)

	PART #	E5-M	E5-K	3W-M	3W-K	2W-M	2W-K	10V	LVD	LAMPS PER DRIVER	SYSTEM LUMENS	SYSTEM WATTAGE	
T5	RP-T5-2FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1544	13	
	RP-T5-2FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	2252	19	
	RP-T5-3FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1544	13	
	RP-T5-3FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	2252	19	
	RP-T5-4FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	1	2252	19	
	RP-T5-4FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	2	4505	37	
T5HO	RP-T5HO-2FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1802	15	
	RP-T5HO-2FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	3539	29	
	RP-T5HO-2FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	5405	44	
	RP-T5HO-3FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1802	15	
	RP-T5HO-3FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	3539	29	
	RP-T5HO-3FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	5405	44	
	RP-T5HO-4FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	1	3539	29	
	RP-T5HO-4FT-2L-8XX-DD-C-G2	Y		Y <sup>2</sup>	Y <sup>2</sup>	Y <sup>2</sup>	Y <sup>2</sup>	Y	Y	2	7079	58	
	RP-T5HO-4FT-3L-8XX-DD-C-G2	Y							Y	3	10618	87	
T8LO	RP-T8LO-4FT-1L-8XX-DD-C-G2	Y		Y				Y	Y	1	1680	17	
	RP-T8LO-4FT-2L-8XX-DD-C-G2	Y		Y				Y	Y	2	3360	29	
	RP-T8LO-4FT-3L-8XX-DD-C-G2	Y		Y				Y	Y	3	5040	41	
	RP-T8LO-4FT-4L-8XX-DD-C-G2	Y						Y	Y	4	6720	53	
T8	RP-T8-2FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1496	12	
	RP-T8-2FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	2182	18	
	RP-T8-2FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	3429	28	
	RP-T8-2FT-4L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			4	4676	38	
	RP-T8-3FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	1	1496	12	
	RP-T8-3FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y		Y	2	2182	18	
	RP-T8-3FT-3L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			3	3429	28	
	RP-T8-3FT-4L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y			4	4676	38	
	RP-T8-4FT-1L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	1	2182	18	
	RP-T8-4FT-2L-8XX-DD-C-G2	Y	Y	Y	Y	Y	Y	Y	Y	2	4365	35	
	RP-T8-4FT-3L-8XX-DD-C-G2	Y		Y <sup>1</sup>	Y <sup>1</sup>	Y <sup>1</sup>	Y <sup>1</sup>	Y	Y	3	6547	53	
	RP-T8-4FT-4L-8XX-DD-C-G2	Y							Y	4	8729	71	
	T8HO	RP-T8HO-4FT-1L-8XX-DD-C-G2	Y		Y				Y	Y	1	3220	28
		RP-T8HO-4FT-2L-8XX-DD-C-G2	Y		Y				Y	Y	2	6440	51
RP-T8HO-4FT-3L-8XX-DD-C-G2		Y						Y		3	9660	74	

Y<sup>1</sup>: 10% reduction in lumens and wattage Y<sup>2</sup>: 20% reduction in lumens and wattage

	REPLACES CFL		VERTICAL				HORIZONTAL					
	LAMP QTY	LAMP WATTAGE	SYSTEM WATTAGE	LUMENS	LED LAMP MODEL	LAMP QTY	KIT PART #	SYSTEM WATTAGE	LUMENS	LED LAMP MODEL	LAMP QTY	KIT PART #
CFL/PL G24Q	1	26	12	900	7330	1	RP-G24Q-126V-1L-8XX-DD-C-G2	13	1000	7334	1	RP-G24Q-126H-1L-8XX-DD-C-G2
	2	26	N/A	N/A	N/A	N/A	N/A	26	2000	7334	2	RP-G24Q-226H-2L-8XX-DD-C-G2
	1	32	21	2000	7342C*	1	RP-G24Q-132V-1L-8XX-DD-C-G2	21	2000	7342C**	1	RP-G24Q-132H-1L-8XX-DD-C-G2
	2	32	N/A	N/A	N/A	N/A	N/A	28	2700	7342C**	1	RP-G24Q-242H-1L-8XX-DD-C-G2
	1	42	28	2700	7342C*	1	RP-G24Q-142V-1L-8XX-DD-C-G2	28	2700	7342C**	1	RP-G24Q-242H-1L-8XX-DD-C-G2
	2	42	N/A	N/A	N/A	N/A	N/A	28	2700	7342C**	1	RP-G24Q-242H-1L-8XX-DD-C-G2

\*Depending on luminaire design, vertical downlights may benefit from having the lamp mounted lower in the luminaire. In those cases, a vertical socket extender is available; order item number: LED-7319

\*\*Shipped with horizontal-to-vertical adapter LED-7317-ARM. May not fit in all 6" cans; test-for-fit.



**LED-7330**  
Replaces up to 26W G24q Base



**LED-7334**  
Replaces up to 26W G24q Base



**LED-7342C**  
Replaces up to 42W G24q Base



**LED-7319**  
Vertical Extender  
For Vertical LED-7342C applications



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