

NEW

EcoSystem® for CFLs

digital dimming ballast for compact fluorescent lamps

EcoSystem®

EC3DT4MWKU2S

Programmed Rapid Start 5% Electronic Fluorescent Dimming Ballast

LUTRON® Coopersburg, PA 18036 USA

Ballast Current		
	26 W	32 W
120 V	.442A	.473A
220 V	.230 A	.251 A
240 V	.221 A	.239 A
277 V	.191 A	.205 A

WARNING: Risk of electric shock. Disconnect power before servicing or installing. Consult lamp manufacturer for lamp seasoning requirements prior to dimming.

Use only with two 26 W / 32 W T4 4-Pin CFL rapid start lamps. Complies with FCC-Part 18. Use only with wire and sockets rated for 600 V. No PCBs. UL Type 1 Outdoor. Warranty void if unit is opened. Use only within an electrical enclosure. Ballast and fixture must be grounded.

Solid 18 or 16 AWG wire for power and bus terminals
18 AWG wire only for lamps

1/16 in (2 mm)

+1-800-523-9466

dimming by **LUTRON**

P/N 500-11156 Rev. A



Increase flexibility. Save energy. Improve comfort and productivity.



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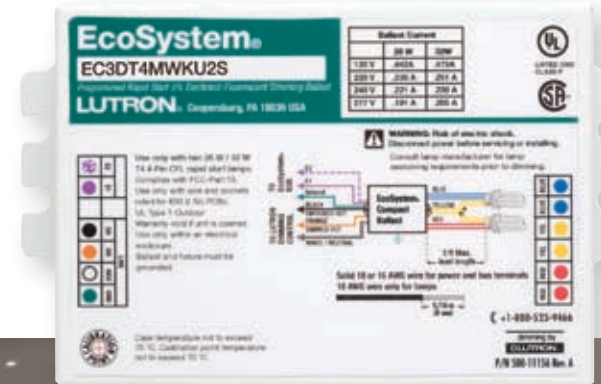
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Completing the EcoSystem solution

EcoSystem intelligent fluorescent lighting control solutions save energy, increase space flexibility, enhance occupant comfort and productivity and reduce maintenance costs.

Now with the new universal-voltage EcoSystem digital dimming ballasts for T4 compact fluorescent lamps, Lutron offers a full line of EcoSystem dimming ballasts for all fluorescent lamp types.

EcoSystem compact fluorescent ballast



	T8 linear and U-bent
	T5 twin-tube
	T5 and T5 HO linear
	Relay
	LED
	T4 compact fluorescent lamps



Adaptable

One model can control both 26 W and 32 W T4 lamps

Energy efficient

Ultra-low standby power (<1 W) when lamps are off to maximize energy savings

Scalable

Perfect for any application—from a single room to an entire building

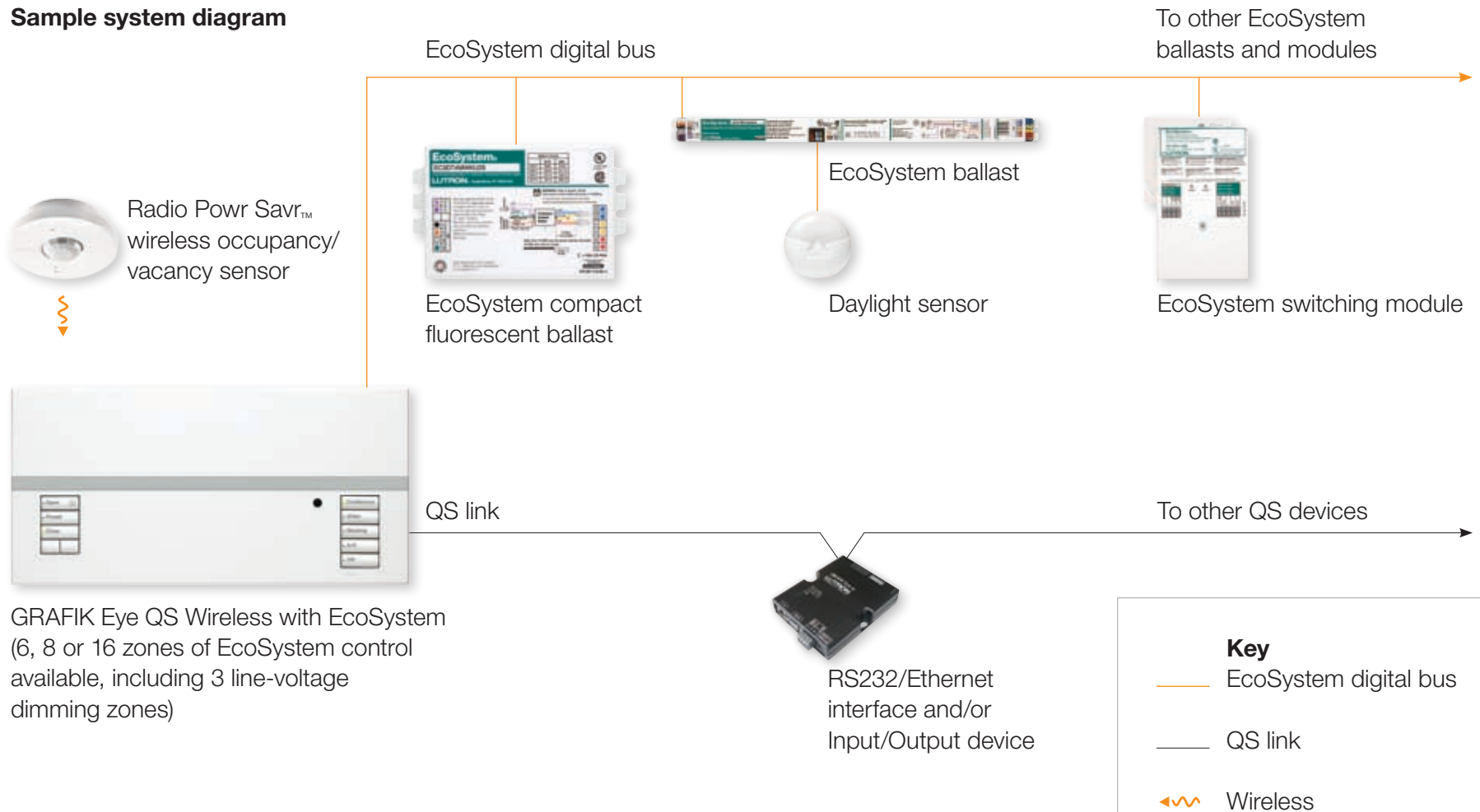
Features

- High performance dimming from 100% to 5%
- Universal Voltage (120 V, 220 V/240 V, 277 V)
- Type 1 Outdoor for damp locations rating allows for a broad range of applications
- Bottom and side terminals provide convenient wiring options for easy installation
- Flexible control options with EcoSystem digital controls and 3-wire fluorescent control
- Easily controlled by GRAFIK Eye QS with EcoSystem or Quantum
- 3-year warranty/5-year warranty with factory commissioning

Seamless integration, versatile control

The EcoSystem® compact fluorescent ballast expands your lighting control options to include the popular T4 lamps. It connects directly to the GRAFIK Eye® QS Wireless with EcoSystem, providing easy integration with Lutron wireless devices and QS interfaces.

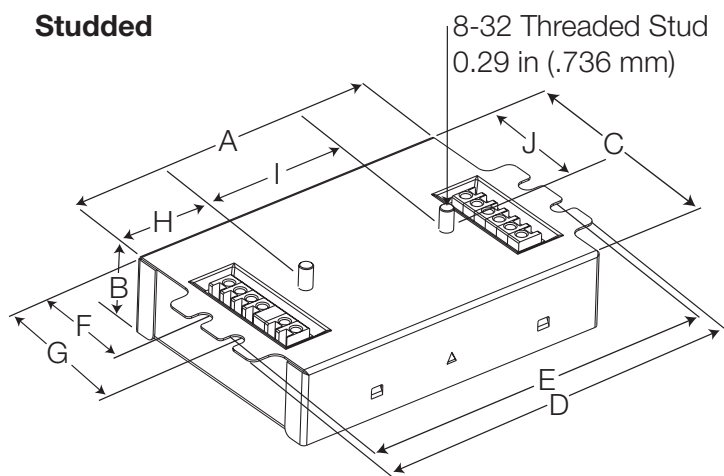
Sample system diagram



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


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Dimensions and models



A 4.20 in. (107 mm)	F 1.42 in. (36 mm)
B 1.00 in. (25 mm)	G 1.99 in. (51 mm)
C 3.00 in. (76 mm)	H 1.09 in. (28 mm)
D 4.90 in. (124 mm)	I 2.00 in. (51 mm)
E 4.60 in. (117 mm)	J 1.60 in. (41 mm)
(mounting centers)	

Note: Non-studded version has side connectors.

Lamp Watts	No. of Lamps	Model Number	Ballast Factor	Input Voltage (VAC)	Input Power (W)
T4 4-pin Quad Tube or Triple Tube					
 26W	1	EC3D T4MW K U 1 S EC3D T4MW K U 1	0.95	120	26.4
				240	26.9
				277	27.0
	2	EC3D T4MW K U 2 S EC3D T4MW K U 2	0.95	120	51.6
				240	50.6
				277	51.4
T4 4-pin Triple Tube					
 32W	1	EC3D T4MW K U 1 S EC3D T4MW K U 1	0.95	120	32.4
				240	31.7
				277	31.7
	2	EC3D T4MW K U 2 S EC3D T4MW K U 2	0.95	120	66.0
				240	63.0
				277	65.5
 42W	1	EC3D T442 K U 1 S EC3D T442 K U 1	0.95	120	43.2
				240	42.7
				277	42.6
	2	EC3D T442 K U 2 S EC3D T442 K U 2	0.95	120	87.6
				240	85.1
				277	85.4

Note: "S" at the end of the model number indicates studded option.



www.lutron.com/ecosystem

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