

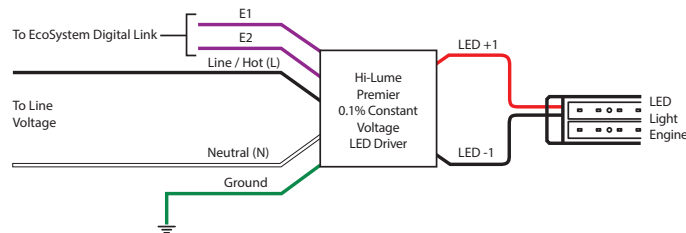
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†

ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	L3D0-96W24V-U-TB	NA	NA
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies.

*Title 24 compliant when used with JA8 listed PureEdge systems.

WIRING DIAGRAM FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK



COMPATIBLE DIMMERS FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK

Product	Model Number		Drivers Per Control	Recommended System Version ²
	120V	277V		
PowPak Dimming Module with EcoSystem	RMJ-ECO32-DV-B URMJ-ECO32-DVB		32 Per EcoSystem link	5.9 or Higher
PowPak Wireless Fixture Control with EcoSystem¹	FJC-ECO FJCS-ECO		3 Per EcoSystem link	0796554 or Higher
Energi Savr Node unit with EcoSystem	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S,		64 Per EcoSystem link	9.027 or Higher
GRAFIK Eye QS unit with EcoSystem	QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	9.009 or Higher
Quantum Light Management Hub	AYF-103P-	-	64 Per EcoSystem link	3.2 or Higher ³
Homeworks QS with EcoSystem	LQSE-2ECO-D- QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	10 or Higher ⁴

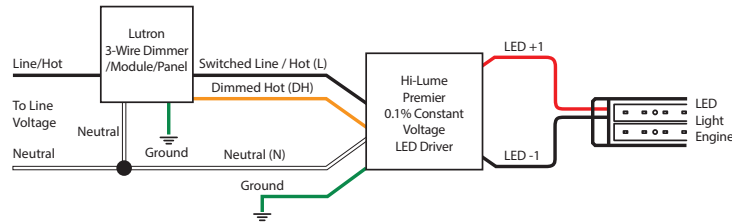
1: All devices connected to one PowPak Wireless Fixture Control will be controlled together. Devices will dim to the same level as the result of a control command. The wireless fixture control will need to have it's low end level reprogrammed to dim to 0.1% output. For more details on adjusting low end light level refer to Application Note #556 at www.Lutron.com

2: For lower system versions please visit www.Lutron.com/LEDsystemcheck to check if your system requires changes

3: Version 3.1 (or later) is required to dim lower than 1%

4: Version 7.0 (or later) is required to dim lower than 1%

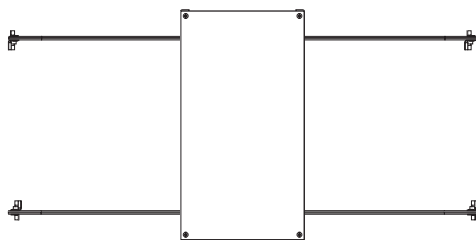
WIRING DIAGRAM FOR L3DA4U1UKL-CV240 OR L3D0-96W24V-U 3-WIRE



COMPATIBLE DIMMERS FOR L3DA4U1UKL-CV240 OR L3D0-96W24V-U 3-WIRE

Product	Model Number		Drivers Per Control ¹		Load Type	Product
	120V	277V	120V	277V		
NOVA T ★ Dimmer	NTF-10-	NTF-10-277-	1-16	1-19	-	-
	NTF-103P-	NTF-103P-277-	1-8	1-14		
NOVA Dimmer	NF-10-	NF-10-277-	1-16	1-19	-	-
	NF-103P-	NF-103P-277-	1-8	1-14		
Diva Dimmers	DVF-10P-	DVF-10P-277	1-8	1-14	-	-
	DVSCF-103P-	DVSCF-103P-277	1-8	1-14		
Skylark Dimmer	SF-10P-	SF-12P-277-	1-8	1-14	-	-
	SF-103P-	SF-12P-277-3-	1-8	1-14		
Ariadni Dimmer	AYF-103P-	AYF-103P-277	1-8	1-14	-	-
Maestro Dimmer	MAF-6AM-	MAF-6AM-277	1-6	1-14	-	-
	MSCF-6AM-	MSCF-6AM-277	1-6	1-14		
Maestro Wireless Dimmer	MRF2-F6AN-DV-		1-6	1-14	-	-
RadioRA2 Dimmer	RRD-F6AN-DV-		1-6	1-14	Dual Voltage 3-Wire Dimmer	21% ³
Homeworks QS Dimmer	HQRD-F6AN-DV-		1-6	1-14	Fluorescent 3-Wire LED 3-Wire	21% ³
Interfaces ²	PHPM-3F-120-	-	1-16	-	-	-
	PHPM-3F-DV-		1-16	1-38		
	BCI-0-10		1-16	1-38		
GP Dimming Panels	Various		1-16	1-38	2-1	

- 1: No derating required in multi-gang applications provided fixture count does not exceed the quantity listed
- 2: Please refer to interface specification sheet for compatible system list
- 3: Trim level allows the ability to get down to 0.1% but might result in dead travel for 1%-4% on user interface for some installations. In this instance 22% trim level could be used to avoid dead travel but might result in >0.1% dim level.
- 4: Soft-On, Fade-To-Black technology not available with 3 wire controls



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4ft of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Code: L3D0-96W24V-U-TB