



SINCE 1945
KEYSTONE
LIGHT MADE EASY

 **COMPACT
LED**



OCT 2015

COMPACT LED LAMPS

4-PIN, 26W/32W/42W CFL REPLACEMENTS



Making the switch to LED is no longer just for linear lamps. SmartDrive plug & play compact LED lamps are energy efficient, long-lasting replacements for downlight applications that previously used 4-pin compact fluorescent lamps.



PRODUCT FEATURES

- Replacement for Conventional CFL 26W/32W/42W G24q Lamps
- Plug and Play: Directly Compatible with Most Existing CFL Ballast
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Instant Startup
- Environmentally Friendly: No Mercury Used
- Frosted Lens Eliminates Pixelation
- Dimmable

13W LED COMPARISON

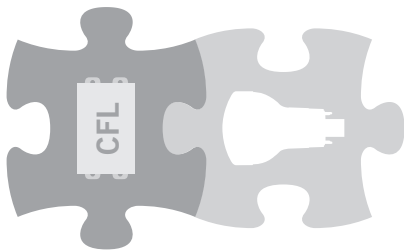
=	32W CFL same lumens	>	26W CFL 10% more lumens
		<	42W CFL 10% less lumens

INSTALLS IN SECONDS

No tools required.

50,000 HOUR LIFETIME

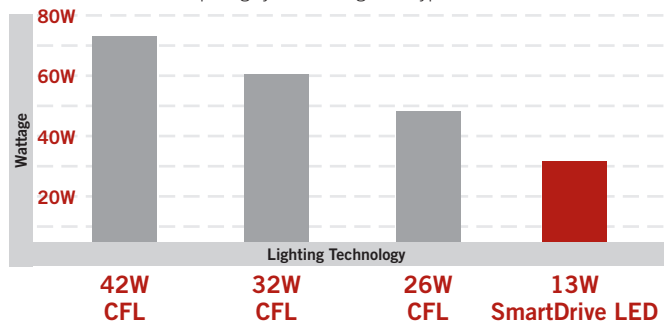
BALLAST COMPATIBLE



Before installing, confirm ballast compatibility at SmartDriveLED.com

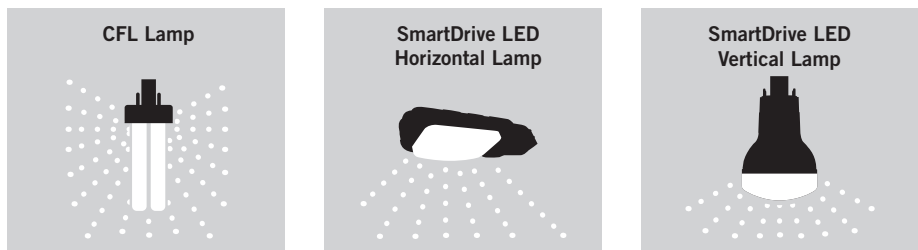
OVER 50% ENERGY SAVINGS

when comparing system wattage of a typical CFL fixture

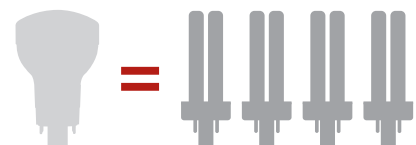


Ballast for each lamp above: KTEB-242-UV-RS-DW

LIGHT DISTRIBUTION



LASTS 4x LONGER than CFL Lamps



COMPACT LED LAMPS

4-PIN, 26W/32W/42W CFL REPLACEMENTS



ELECTRICAL SPECIFICATIONS

Catalog Number	Color	Base	Orientation	CRI	Lamp Wattage	System Wattage	Lumens	Application
KT-LED114P-H-827-S*	2700K	G24q	Horizontal	>80	11W	12.5W	1000	
KT-LED114P-H-830-S*	3000K	G24q	Horizontal	>80	11W	12.5W	1000	
KT-LED114P-H-835-S*	3500K	G24q	Horizontal	>80	11W	12.5W	1000	
KT-LED114P-H-840-S*	4000K	G24q	Horizontal	>80	11W	12.5W	1050	
KT-LED114P-H-850-S*	5000K	G24q	Horizontal	>80	11W	12.5W	1050	
KT-LED-134P-H-827-S	2700K	G24q	Horizontal	>80	13W	14W	900	
KT-LED-134P-H-830-S	3000K	G24q	Horizontal	>80	13W	14W	900	
KT-LED-134P-H-835-S	3500K	G24q	Horizontal	>80	13W	14W	900	
KT-LED-134P-H-840-S	4000K	G24q	Horizontal	>80	13W	14W	950	
KT-LED-134P-H-850-S	5000K	G24q	Horizontal	>80	13W	14W	950	
KT-LED114P-V-827-S*	2700K	G24q	Vertical	>80	11W	12.5W	1000	
KT-LED114P-V-830-S*	3000K	G24q	Vertical	>80	11W	12.5W	1000	
KT-LED114P-V-835-S*	3500K	G24q	Vertical	>80	11W	12.5W	1000	
KT-LED114P-V-840-S*	4000K	G24q	Vertical	>80	11W	12.5W	1050	
KT-LED114P-V-850-S*	5000K	G24q	Vertical	>80	11W	12.5W	1050	
KT-LED-134P-V-827-S	2700K	G24q	Vertical	>80	13W	14W	900	
KT-LED-134P-V-830-S	3000K	G24q	Vertical	>80	13W	14W	900	
KT-LED-134P-V-835-S	3500K	G24q	Vertical	>80	13W	14W	900	
KT-LED-134P-V-840-S	4000K	G24q	Vertical	>80	13W	14W	950	
KT-LED-134P-V-850-S	5000K	G24q	Vertical	>80	13W	14W	950	
KT-LED114P-EV-827-S*	2700K	G24q	Extended Vertical	>80	11W	12.5W	1000	
KT-LED114P-EV-830-S*	3000K	G24q	Extended Vertical	>80	11W	12.5W	1000	
KT-LED114P-EV-835-S*	3500K	G24q	Extended Vertical	>80	11W	12.5W	1000	
KT-LED114P-EV-840-S*	4000K	G24q	Extended Vertical	>80	11W	12.5W	1050	
KT-LED114P-EV-850-S*	5000K	G24q	Extended Vertical	>80	11W	12.5W	1050	
KT-LED-134P-EV-827-S	2700K	G24q	Extended Vertical	>80	13W	14W	900	
KT-LED-134P-EV-830-S	3000K	G24q	Extended Vertical	>80	13W	14W	900	
KT-LED-134P-EV-835-S	3500K	G24q	Extended Vertical	>80	13W	14W	900	
KT-LED-134P-EV-840-S	4000K	G24q	Extended Vertical	>80	13W	14W	950	
KT-LED-134P-EV-850-S	5000K	G24q	Extended Vertical	>80	13W	14W	950	

*Generation 2

Input voltage for all Keystone SmartDrive compact LED lamps is ballast dependent.

COMPACT LED LAMPS

2-PIN, 26W CFL REPLACEMENTS



ComboDrive offers maximum flexibility. Plug and play for ballast-compatible operation or remove the ballast and connect line voltage directly to the lamp sockets for bypass operation.



PRODUCT FEATURES

- Runs on Existing Magnetic Ballast or 120-277V Line Voltage
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Instant Startup
- Environmentally Friendly: No Mercury Used
- Frosted Lens Eliminates Pixelation

BALLAST COMPATIBLE



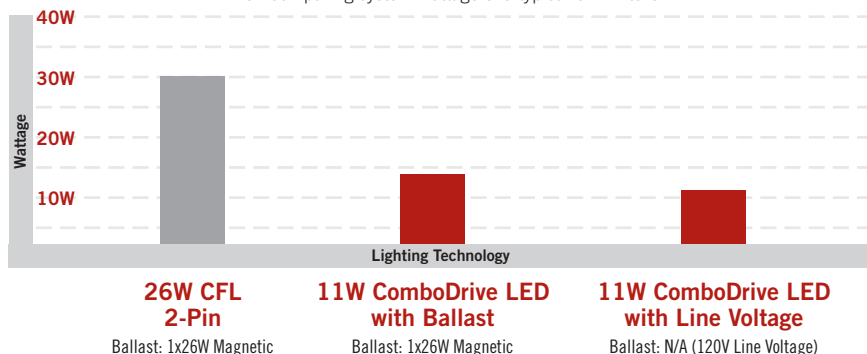
OR

BYPASS THE BALLAST

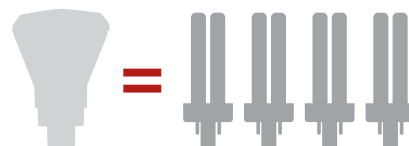


OVER 50% ENERGY SAVINGS

when comparing system wattage of a typical CFL fixture



LASTS 4x LONGER than CFL Lamps



COMPACT LED LAMPS

2-PIN, 26W CFL REPLACEMENTS



ELECTRICAL SPECIFICATIONS

Catalog Number	Color	Base	Orientation	CRI	Lamp Wattage	System Wattage		Lumens	Application
						With Ballast	Line Voltage		
KT-LED112P-H-827-X	2700K	G24d	Horizontal	>80	11W	13W	11W	1000	
KT-LED112P-H-830-X	3000K	G24d	Horizontal	>80	11W	13W	11W	1000	
KT-LED112P-H-835-X	3500K	G24d	Horizontal	>80	11W	13W	11W	1000	
KT-LED112P-H-840-X	4000K	G24d	Horizontal	>80	11W	13W	11W	1050	
KT-LED112P-H-850-X	5000K	G24d	Horizontal	>80	11W	13W	11W	1050	
KT-LED112P-V-827-X	2700K	G24d	Vertical	>80	11W	13W	11W	1000	
KT-LED112P-V-830-X	3000K	G24d	Vertical	>80	11W	13W	11W	1000	
KT-LED112P-V-835-X	3500K	G24d	Vertical	>80	11W	13W	11W	1000	
KT-LED112P-V-840-X	4000K	G24d	Vertical	>80	11W	13W	11W	1050	
KT-LED112P-V-850-X	5000K	G24d	Vertical	>80	11W	13W	11W	1050	
KT-LED112P-EV-827-X	2700K	G24d	Extended Vertical	>80	11W	13W	11W	1000	
KT-LED112P-EV-830-X	3000K	G24d	Extended Vertical	>80	11W	13W	11W	1000	
KT-LED112P-EV-835-X	3500K	G24d	Extended Vertical	>80	11W	13W	11W	1000	
KT-LED112P-EV-840-X	4000K	G24d	Extended Vertical	>80	11W	13W	11W	1050	
KT-LED112P-EV-850-X	5000K	G24d	Extended Vertical	>80	11W	13W	11W	1050	

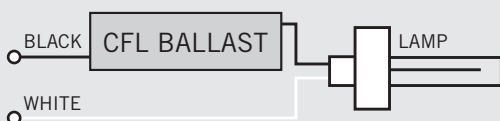
Input voltage for all Keystone ComboDrive compact LED lamps is ballast dependent or 120-277V.

WIRING DIAGRAMS

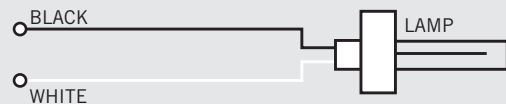
PLUG & PLAY WITH MAGNETIC BALLAST: NO REWIRING REQUIRED (G24d SOCKET ONLY)

BYPASS MAGNETIC BALLAST WITH 1 LAMP (G24d SOCKET)

BEFORE

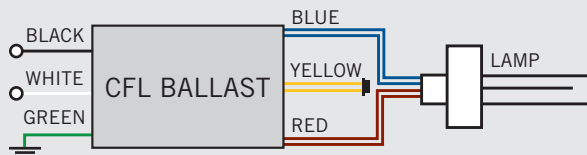


AFTER

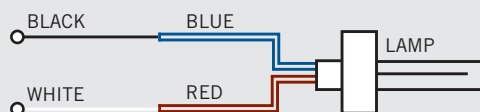


BYPASS ELECTRONIC BALLAST WITH 1 LAMP (G24q SOCKET)

BEFORE



AFTER



BYPASS MAGNETIC BALLAST WITH 2 LAMPS (G24d SOCKET)

BEFORE

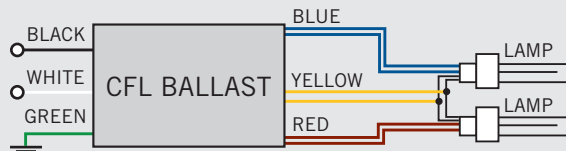


AFTER

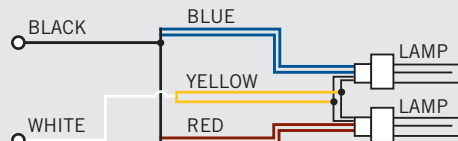


BYPASS ELECTRONIC BALLAST WITH 2 LAMPS (G24q SOCKET)

BEFORE



AFTER



COMPACT LED LAMPS

2-PIN, 13W CFL REPLACEMENTS

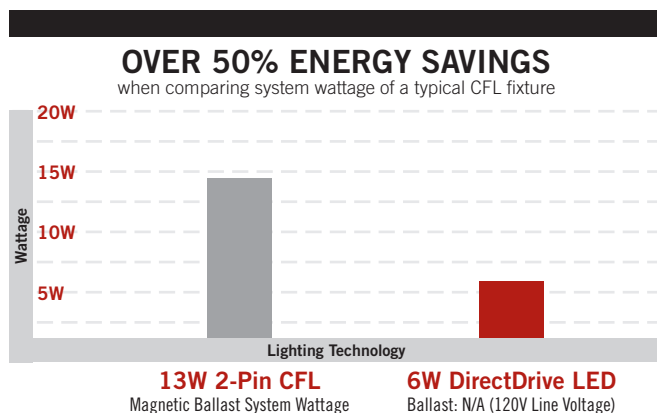
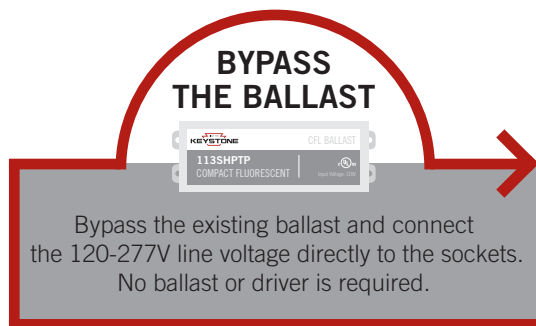


Keystone's DirectDrive compact lamps eliminate the need for an external driver or ballast. For new construction installations, simply connect the 120-277V line voltage directly to the sockets. For retrofit installations, bypass the existing ballast by cutting the wires and connecting the 120-277V line voltage directly to the sockets. No ballast or driver is required.



PRODUCT FEATURES

- Replacement for older fixtures using 13W Magnetic Ballasts and 13W 2-pin CFL Gx23 bases
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- Environmentally Friendly: No Mercury Used
- Frosted Lens Eliminates Pixelation
- Suitable for Use in Dry and Damp Locations



Connect 120-277V line voltage directly to the sockets and never think about the power source again.

LASTS 4x LONGER
than CFL Lamps



ELECTRICAL SPECIFICATIONS

Catalog Number	Color	Base	Input Voltage	CRI	Lamp Wattage	Lumens	Rated Average Life
PLASTIC/ALUMINUM CONSTRUCTION; REPLACES 13W CFL LAMP							
KT-LED62P-H-827-D	2700K	GX23	120-277V	>80	6W	500 lm	50000 hrs
KT-LED62P-H-830-D	3000K	GX23	120-277V	>80	6W	500 lm	50000 hrs
KT-LED62P-H-835-D	3500K	GX23	120-277V	>80	6W	500 lm	50000 hrs
KT-LED62P-H-840-D	4000K	GX23	120-277V	>80	6W	550 lm	50000 hrs
KT-LED62P-H-850-D	5000K	GX23	120-277V	>80	6W	550 lm	50000 hrs

Don't forget about our linear LED lamp options:

COMBODRIVE LED

PLUG & PLAY OR LINE VOLTAGE COMPATIBLE

ComboDrive offers maximum flexibility. Plug and play for ballast-compatible operation or remove the ballast and connect line voltage directly to the lamp sockets for bypass operation.

DIRECTDRIVE LED

LINE VOLTAGE T8 TUBES

DirectDrive LED tubes eliminate the need for an external driver or ballast. For new construction installations, simply connect the 120-277V line voltage directly to the sockets. For retrofit installations, bypass the existing ballast by cutting the wires and connecting the 120-277V line voltage directly to the sockets. No ballast or driver is required.

SMARTDRIVE LED

PLUG & PLAY WITH BALLAST

It's as easy as changing a light bulb. Simply remove the existing fluorescent lamps and replace with Keystone Smart Drive LED tubes. No special instructions, no tools. The LED tubes run on the existing instant or program start electronic ballast. Energy efficiency in an instant.





Keystone Technologies • 208 Progress Drive, Montgomeryville, PA 18936 • Phone (800) 464-2680
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LIGHT MADE EASY