

New
Models

EcoSystem® H-Series Ballast

The most flexible and cost-effective EcoSystem ballast for high-performance 1% dimming



EcoSystem H-Series Ballast (actual size)



High-performance dimming solutions for any budget

The EcoSystem® H-Series ballast is a cost-effective, fluorescent ballast designed to expand the market for energy-saving light controls. Factory-tuned ballast factors are available to easily customize the ballast to a specific application and improve watts per square foot.

Superior Capability

- Digitally addressable ballasts combine superior 1% dimming performance and Lutron® reliability
- Universal voltage input
 - 4 ft., 3 ft. and 2 ft. T8 1 and 2 lamp fixtures
 - 4 ft. T8 3 lamp fixtures
 - 4 ft., 3 ft. and 2 ft. T5 1 and 2 lamp fixtures
 - 4 ft., 3 ft. and 2 ft. T5-HO 1 and 2 lamp fixtures
- Ballasts work with both wired and wireless sensors and controls for significant energy savings

Easy Setup and Increased Versatility

- Digitally addressable system allows for easy reconfiguration of lighting fixture groups after installation
- The EcoSystem digital link offers improved flexibility and lower installation costs over 0–10 V and can be wired as class 1 or class 2, making the H-Series ballast the perfect choice for retrofit or new construction
- Works with Energi Savr Node™ with EcoSystem, which acts as a connection point for EcoSystem H-Series ballasts, wired or wireless controls and sensors
- User-friendly programming application for Apple iPhone and iPod Touch mobile digital devices allows for easy space commissioning and reconfiguration when used with Energi Savr Node with EcoSystem.*

Saves energy

- Helps meet energy codes such as ASHRAE, Title 24, and IECC
- Pair the EcoSystem H-Series ballast with Energi TriPak™ for maximum energy-savings on any budget

* Apple and iPod are registered trademarks and iPhone is a trademark of Apple, Inc., registered in the U.S. and other countries.

System diagram Energi Savr Node™



Energi Savr Node allows for easy integration of sensors and digital controls with EcoSystem ballasts and Hi-lume A-Series LED Drivers in a wide variety of spaces



NEW H-Series Ballast
digitally addressable ballast for high-performance 1% dimming



QS sensor module
communicates with wireless devices to minimize wiring for easy installation

Wireless RF communication



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor saves energy by automatically turning lights on and off based on space occupancy



Radio Powr Savr wireless daylight sensor saves energy by automatically adjusting light levels based on the amount of daylight entering a space



Pico® wireless control adjusts light level from anywhere in a space for enhanced productivity, comfort, and convenience

Wired components



GRAFIK Eye® QS
controls scenes and zones with intuitive, backlit buttons



Wired sensors adjust light levels based on occupancy/vacancy or available daylight



RS232 Interface links to non-Lutron devices (touch panels, HVAC, etc.)

Quantum® (optional)

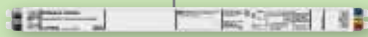


Link to Quantum system
for Total Light Management™

QS link

QS link

System diagram Energi TriPak™



NEW H-Series Ballast
digitally addressable ballast
for high-performance
1% dimming



New PowPak™ dimming module with EcoSystem®
allows for easy, low cost integration of wireless sensors
and controls with EcoSystem H-Series fluorescent
ballasts and Hi-lume A-Series LED drivers in single areas

Wireless RF communication



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor saves energy by automatically turning lights on and off based on space occupancy



Radio Powr Savr wireless daylight sensor saves energy by automatically adjusting light levels based on the amount of daylight entering a space



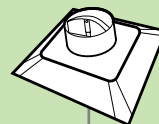
Pico® wireless control adjusts light level from anywhere in a space for enhanced productivity, comfort, and convenience

PowPak contact closure output module (optional)



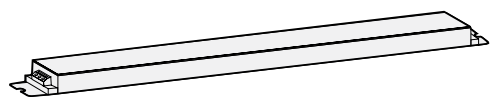
New PowPak CCO module
integrates with HVAC or other third-party
equipment through a contact closure

HVAC



Ordering information

Lamp type	NEW Model number	Voltage	Number of lamps	Lamp length
T8 and U-bend	EHDT832MU110	Universal	1	4 ft.
	EHDT832MU117	Universal	1	4 ft.
	EHDT832MU210	Universal	2	4 ft.
	EHDT832MU217	Universal	2	4 ft.
	EHDT832GU310	Universal	3	4 ft.
	EHDT832GU317	Universal	3	4 ft.
	EHDT825MU110	Universal	1	3 ft.
	EHDT825MU210	Universal	2	3 ft.
	EHDT817MU110	Universal	1	2 ft.
EHDT817MU210	Universal	2	2 ft.	
T5 Linear	EHDT528MU110	Universal	1	4 ft.
	EHDT528MU210	Universal	2	4 ft.
	EHDT521MU110	Universal	1	3 ft.
	EHDT521MU210	Universal	2	3 ft.
	EHDT514MU110	Universal	1	2 ft.
	EHDT514MU210	Universal	2	2 ft.
T5-HO Linear	EHDT554MU110	Universal	1	4 ft.
	EHDT554MU210	Universal	2	4 ft.
	EHDT539MU110	Universal	1	3 ft.
	EHDT539MU210	Universal	2	3 ft.
	EHDT524MU110	Universal	1	2 ft.
	EHDT524MU210	Universal	2	2 ft.

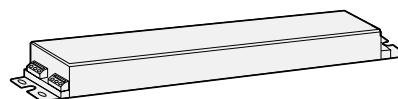


M Can Ballast

Length: 14.13 in (359 mm)

Width: 1.18 in (30 mm)

Height: 1.00 in (25 mm)



G Can Ballast

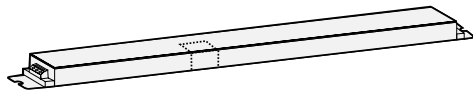
Length: 7.13 in (181 mm)

Width: 2.38 (60.5 mm)

Height: 1.00 in (25 mm)

Ordering information – Canada

Lamp type	NEW Model number	Voltage	Number of lamps	Lamp length
T8 and U-bend	EHDT832C347110	347V	1	4 ft.
	EHDT832C347117	347V	1	4 ft.
	EHDT832C347210	347V	2	4 ft.
	EHDT832C347217	347V	2	4 ft.
T5 Linear	EHDT528C347110	347V	1	4 ft.
	EHDT528C347210	347V	2	4 ft.
T5-HO Linear	EHDT554C347110	347V	1	4 ft.
	EHDT554C347210	347V	2	4 ft.



C Can Ballast

Length: 16.12 in (409 mm)

Width: 1.18 (30 mm)

Height: 1.00 in (25 mm)

www.lutron.com

World Headquarters 1.610.282.3800

Technical Support Center 1.800.523.9466 (Available 24/7)

Customer Service 1.888.LUTRON1

