

Hi-lume 3D Overview

Hi-lume 3D architectural electronic dimming ballasts are designed to meet the most demanding lighting requirements. By providing industry leading performance with a full-range of 100% to less than 1% fluorescent dimming, Hi-lume 3D ballasts enable you to provide the ideal visual environment for any application.

Features

- Continuous, flicker-free dimming from 100% to 0.7% for T8, 1% for T5 and T5HO, and 5% for T5 twin-tube.
- 100% compatible with all Lutron 3-wire fluorescent controls and EcoSystem digital controls for consistent fixture-to-fixture dimming performance.
- Compatible with Energi Savr Node with EcoSystem devices, GRAFIK Eye QS control unit, PowPak dimming module with EcoSystem connection, and Quantum software, allowing for integration into an existing or planned EcoSystem lighting control solution.
- Programmed rapid-start design preheats lamp cathodes before applying full arc voltage to ensure full-rated lamp life while dimming and cycling.
- Lamps turn on to any dimmed level without going to full brightness.
- Low harmonic distortion throughout the entire dimming range maintains power quality.
- Frequency of operation ensures that ballast does not interfere with infrared devices operating between 38 kHz and 42 kHz.
- Inrush current limiting circuitry eliminates circuit breaker tripping, switch arcing, and relay failure.
- Ballasts maintain consistent light output for different lamp lengths, ensuring fixture-to-fixture uniformity.
- Ultra-quiet operation.
- Ballast protected from miswires of any input power to control lead, or from lamp leads to each other and/or ground.



Hi-lume 3D, case type C
 1.18 in (30 mm) W x 1.00 in (25 mm) H x 18.00 in (457 mm) L



Hi-lume 3D, case type G
 2.38 in (60 mm) W x 1.00 in (25 mm) H x 9.50 in (241 mm) L

- 100% performance-tested and burned-in at factory.
- Non-volatile memory restores all ballast settings after power failure.
- Buy American Act (BAA) models available; see Model List for specific availability.
- RoHS compliant.
- NOM certified models available; see Model List for specific availability.
- Custom ballast factors available for UL® or CSA-listed products. Design tool and specifications can be found at www.lutron.com/ballasttool.

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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