

Product Overview

Setting The Pace In T8 Technology

Universal Lighting keeps pushing the frontier of T8 technology with innovative products that deliver dramatic energy savings, greater fixture design flexibility, longer lamp life and installation ease. You can count on Universal for some of the industry's smallest, lightest and most hassle-free T8 ballasts.

Low Profile Reduced Harmonic (RH-A)

Our low profile RH ballasts are over 45% smaller and 30% lighter. They feature a space-saving package and cross section (1.18" H x 1.7"W) for greater flexibility in fixture design. The 1- to 4-lamp model features parallel lamp operation, with standard mounting footprint and wiring for ease of replacement. They offer high efficiency performance with THD<20%.

Reduced Harmonic High Output (RHH and RHH-A)

These ballasts deliver the maximum light output by operating lamps at their rated current of 265mA without compromising lamp life. They feature a 1.18 ballast factor versus the industry standard .88 to provide lighting design flexibility.

Universal Voltage Low Profile High Performance (HP-A and HP-B)

Our low profile High Performance ballasts with THD<10% offer the convenience of universal input voltage (108 - 305 volts) as a standard feature. Universal input is "installer-friendly" - ensuring that you have the right voltage ballast every time. Our low profile models also feature a remarkably small package and cross section (1.0"H x 1.5"W) for greater flexibility in fixture design. Since the mounting and wiring footprints are the same as a standard size ballast, our low profile HP models will easily retrofit into any T12 or T8 fixture.

High Efficiency Lamp/Ballast System

The High Efficiency Lamp/Ballast System is the most significant advancement in linear fluorescent energy savings in more than a quarter century. The system delivers up to 40% energy savings compared to conventional magnetic T12 energy-saving systems and up to 11% versus standard electronic T8 systems. Our High Efficiency ballast is designed to operate any lamp manufacturer's F32T8/ES energy-saving lamp or standard F32T8 lamp. There are two options:

- EL suffix denotes .77 ballast factor
- HE suffix denotes .87 ballast factor



Family of Low Profile Ballasts.



AccuStart® ballasts for frequently switched applications.

Product Overview

Low Power (L-A)

The L-A Series ballasts offer the option of a .78 ballast factor for maximum energy savings. They feature space-saving low profile design. The 2- to 4-lamp models are ideal for retrofitting energy-saving T12 lamps - and offer parallel lamp operation and THD<20%.

AccuStart®

AccuStart® ballasts are ideal for frequently switched applications or as a rapid start alternative. They incorporate programmed rapid start technology to properly heat the lamp filaments, which yields an increase in lamp life up to 50%. The 1-4 lamp models offer universal input voltage - an industry exclusive.

T8 Super Low Profile

Our T8 super low profile models offer maximum fixture flexibility. They're ideal for pendant mount and other specialty lighting applications. They feature a small cross section (1.0"H x 1.18"W) and low profile dimensions for indirect/direct fixtures, plus installer-friendly universal input voltage (108 - 305 volts).

T5 Ballasts For Indirect And High-End Architectural Applications

T5 systems are gaining greater popularity for high-end architectural applications. Universal Lighting gives you a wide range of T5 solutions, from 14 to 54 watts. Our T5 ballasts operate multiple (1 or 2) F35T5, F28T5, F21T5 and F14T5 lamps. Additionally, our T5HO ballasts operate multiple (1 or 2) F54T5HO, F39T5HO and F24T5HO lamps. Moreover, they make your life easier with standard features that include universal input voltage (108 - 305 volts), programmed rapid start technology for longer lamp life and end of lamp life shutdown circuit with auto-reset.

T5 Standard Output

Our standard output T5 ballasts support multiple lamp operation (including 14-, 21-, 28-, and 35-watt lamps). They're ideal for indirect pendant mount, surface mount, cove, undercabinet or task lighting. With a small cross section (1.0"H x 1.18"W), our T5 models give you more options for slim fixture design. Standard features include universal input voltage, end-of-lamp-life shutdown circuit and programmed rapid start technology.

T5 High Output

Universal's high output T5 ballasts support 24-, 39- and 54-watt lamps. They offer the same standard features and compact dimensions as our T5 standard output line - and they're also well-suited to applications where space is at a premium, including slim pendant mounted fixtures, cove and task lighting.



Family of Universal HP Ballasts.



Flexible Fixture design options for T5 and T5HO lamps.