

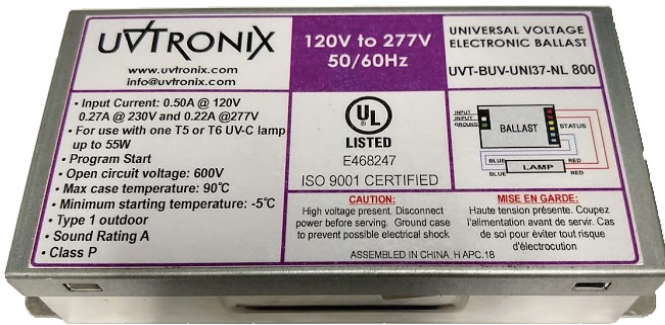


# HIGH-OUTPUT UV BALLAST UVT-BUV-UNI37-NL-XXX

## DESCRIPTION

UVTronix offers a programmed start, electronic ballast, for use with a T5 or T6 UVC lamp. Features include a high power factor for use with an input voltage of 120V-277V at 50/60Hz, and remote status indication of lamp functionality.

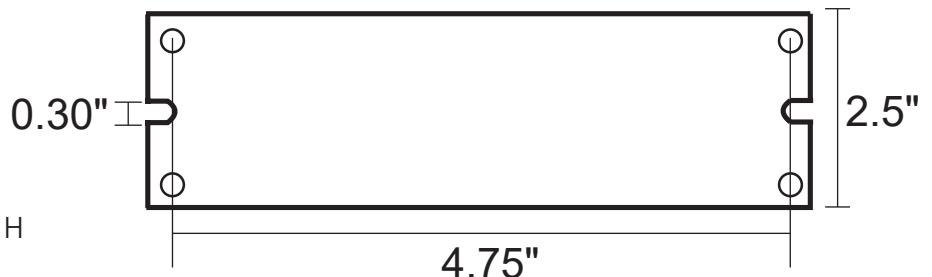
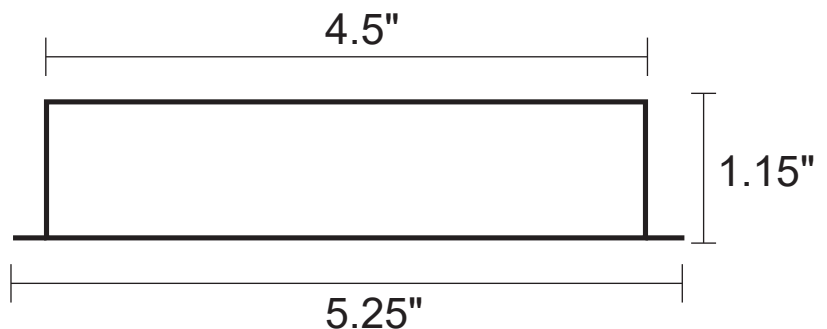
## FEATURES



- Small size, high performance, cost-saving design
- Specifically designed for UVC lamps
- Long-distance remote wiring
- Push-in terminals
- Push-in terminal provision allows for the connection of an LED for lamp status
- Status output can be used to conveniently interface with microcontrollers or PLCs for remote monitoring
- Available in multiple industry-standard lamp currents
  - 425mA (Model NL-425)
  - 625mA (Model NL)
  - 800mA (Model NL-800)

## SPECIFICATIONS

- Electronic ballast, programmed start
- Input current: 0.50A @ 120V, 0.27A @ 230V, 0.22A @ 277V
- Open circuit voltage: 600V
- High power factor ( $\geq 0.98$ )
- Class A sound rating
- Class P inherent thermal protection
- Minimum starting temperature:  $-5^{\circ}\text{C}$
- Maximum case temperature:  $90^{\circ}\text{C}$
- Surge protection, meets ANSI C62.41
- Fully potted, aluminum case
- End-of-life lamp protection
- Remote wiring up to 25ft
- 4.5" L (5.25" with tabs) x 2.5" W x 1.15" H
- Weight: 10oz.



Due to a program of continuous improvement, the product specifications may change at any time.