

## Specifications

<b>Model Number:</b>	<b>10-0091</b>
<b>Input Voltage:</b>	120v AC
<b>Frequency:</b>	50/60 Hz.
<b>Lamp Types:</b>	See Chart On Next Page
<b>Certifications:</b>	UL #E191525
<b>Size:</b>	8.5" x 1.72" x 1.0"
<b>Weight:</b>	14 oz.
<b>Mounting:</b>	Slotted Mounting Tabs



1. Ground case in accordance with the National Electric Code.
2. Remote mounting distance varies with lamp type, consult factory with requirements.
3. Cap and insulate any unused RED wire individually.
4. When connecting two, three, or four RED wires, they must be joined to make one wire before connecting to the lampholder.
5. For miniature bipin lamps as well as medium bipin lamps, add jumper between socket contacts, of the lampholder, before connecting the RED and YELLOW wires. (See over)



**10-0091**  
**120V 50/60 HZ**

**ATLANTIC ULTRAVIOLET CORPORATION**  
375 Marcus Boulevard • Hauppauge, NY 11788  
(631) 273-0500 • Fax: (631) 273-0771  
Sales@AtlanticUV.com • Ultraviolet.com  
BuyUltraviolet.com

**Danger High Voltage!** Inherent Thermal Protection

**WARNING:** Install in accordance with the national and local electrical code. Disconnect power before servicing. Ballast must be grounded.

**INPUT:** 120VAC, 50/60Hz  
**MAXIMUM CURRENT:** 1.15A  
**RFI EMI:** FCC Part 18A  
**SOUND RATING:** CLASS: A  
**TYPE:** 1 or 2 Outdoor

**CIRCUIT OR TO GROUND:** 510VAC  
**MAX. VOLTAGE OUTPUT:** 510VAC  
**MIN. BALLAST START:** Minus 20°F  
**MIN. LAMP START:** See Lamp Specs

**TYPE HL APPROVED - SUITABLE FOR AIR HANDLING SPACES**  
APPROVED FOR LAMP COMBINATIONS OF 128 MAX. WATTS OF FT55W, CPO15W, CPO26W, FOD, 2D, CFTR18W, CFTR32W, T5-CR, T9-CR, LINEAR T5 & T5HO, T6, T8, T9HO, T10, T12 & T12HO, T12SL LAMPS WHEN USED PER WIRING SPECS

For use only with a compact circular lamp, U-bend or a similar lamp that would employ a lampholder arrangement that disconnects all lamp contacts simultaneously. Visit [ultraviolet.com/wiringdiagram/](http://ultraviolet.com/wiringdiagram/) for instructions and wiring diagram.

**Surelite™**  
**ELECTRONIC BALLAST**

When this ballast is used outside of Canada or if only used in the United States, this ballast is approved for additional lamp types : T5-CR, LINEAR T5 & T5HO High Power Factor

**RoHS COMPLIANT**

**UL US #E191525**  
FLUORESCENT LAMP BALLAST 34EF

8 721801 054113

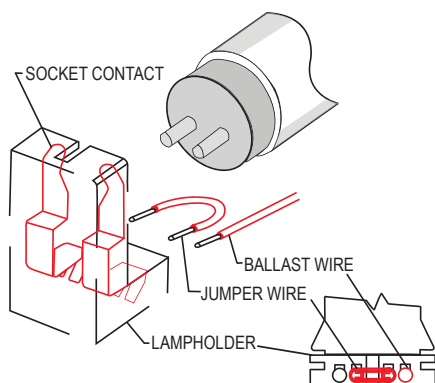
Scan QR code to be directed to wiring diagram

The information and recommendations contained in this publication are based upon data collected by the Atlantic Ultraviolet Corporation® and are believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Specifications and information are subject to change without notice.

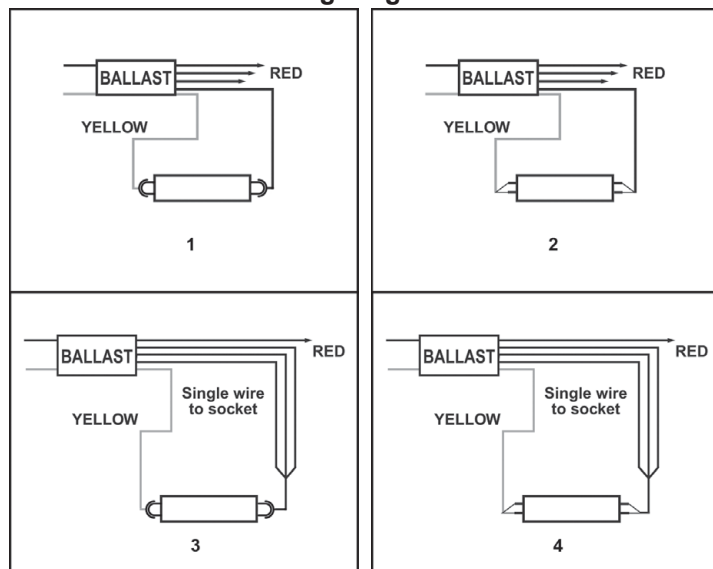
## Lamp Types

Lamp Types	Wiring Diagram
<b>MIGHTY★PURE®</b> MP49C Lamp Part No. 05-1334-R	<b>1</b>
<b>SANITRON®</b> S50C Lamp Part No 05-1334-R	<b>1</b>
G12T5–G64T5	<b>1</b>
GPH212T5–GPH1554T5	<b>2</b>
GHO18T5–GHO48T5	<b>3</b>
GPH436T5/HO–GPH1148T5/HO	<b>4</b>

This ballast may be acceptable for use with lamps not listed here. Contact us to discuss your requirement.



## Wiring Diagrams



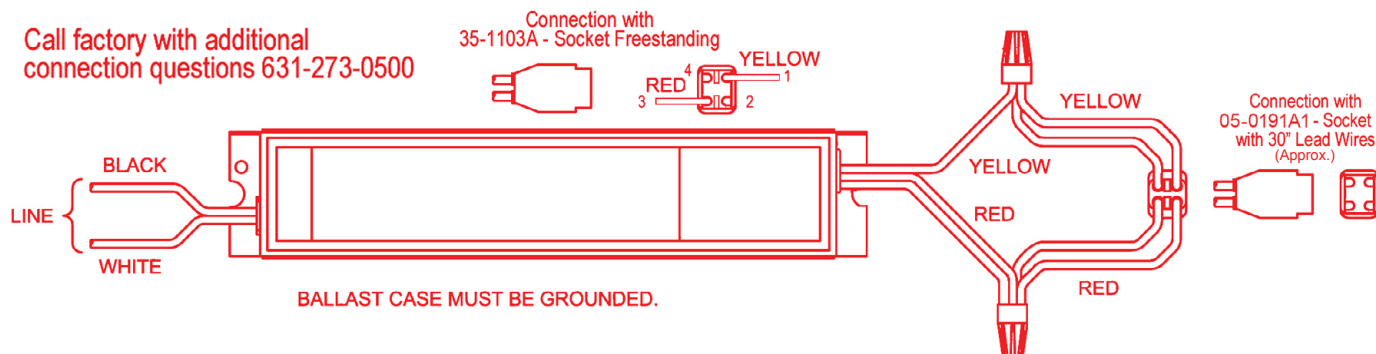
**NOTE: For 4-Pin Single Ended Lamps, See Wiring Diagram Below.**

### Wiring Jumper Detail

For Miniature Bipin and Medium Bipin Lamps, add jumper between socket contacts, of the lampholder, before connecting the RED and YELLOW wires.

## Connections

### 4-Pin Wiring Diagram (Single Ended)



## Typical Instant Start Ballast Connections for Preheat Lamps

The information and recommendations contained in this publication are based upon data collected by the Atlantic Ultraviolet Corporation® and are believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Specifications and information are subject to change without notice.