

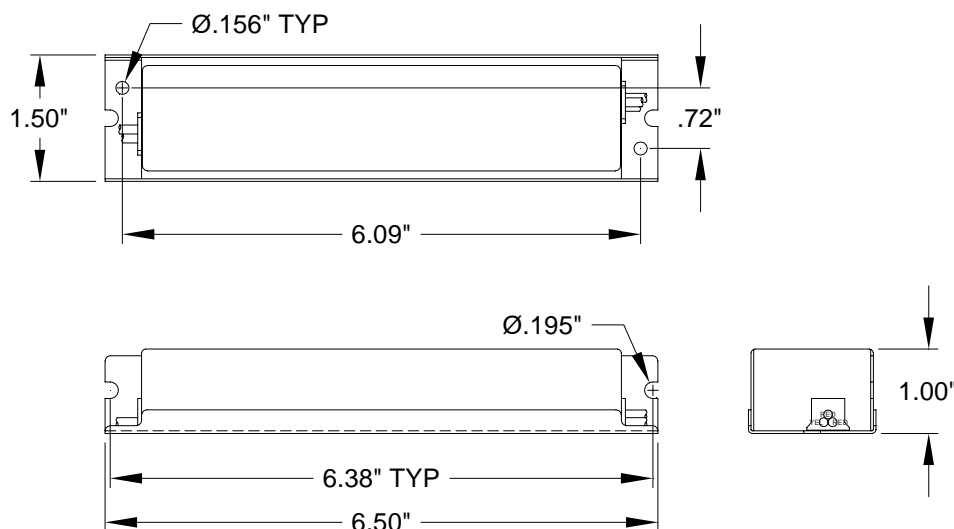
## Specifications

<b>Part Number:</b>	<b>10-0137 Surelite™ Electronic Ballast, Thermally Protected</b>
<b>Regulatory Approvals:</b>	UL® Listed Fluorescent Lamp Ballast Class P, Type 1 or 2 Outdoor "Type HL" Approved. Suitable for "Air Handling Spaces".
<b>Performance:</b>	Meets FCC Part 18 Class A for RFI & EMI
<b>Starting Mode:</b>	Instant Start
<b>Lamp Type:</b>	See Table
<b>Input Line Voltage:</b>	120 Volts AC $\pm$ 10%
<b>Line Frequency:</b>	50/60 Hertz
<b>ATHD:</b>	Meets ANSI C82.11-1993
<b>Current (Max.):</b>	0.56 Amps
<b>Power (Max.):</b>	64 Watts
<b>Power Factor:</b>	High (>90%)
<b>Protection – Over Current:</b>	Internal Fuse
<b>Protection – Voltage Transients:</b>	MOV (per ANSI C82.11-1993)
<b>Open Circuit Voltage (Max.):</b>	600 Volts RMS
<b>Ballast Start Temperature (Min.):</b>	– 20°F (– 28°C)
<b>Ballast Case Temperature (Max.):</b>	158°F (70°C)
<b>Sound Rating:</b>	A
<b>Weight:</b>	10-ounces
<b>Lead Length:</b>	Black/White – 18-inches      Red/Yellow – 36-inches



## Application Notes

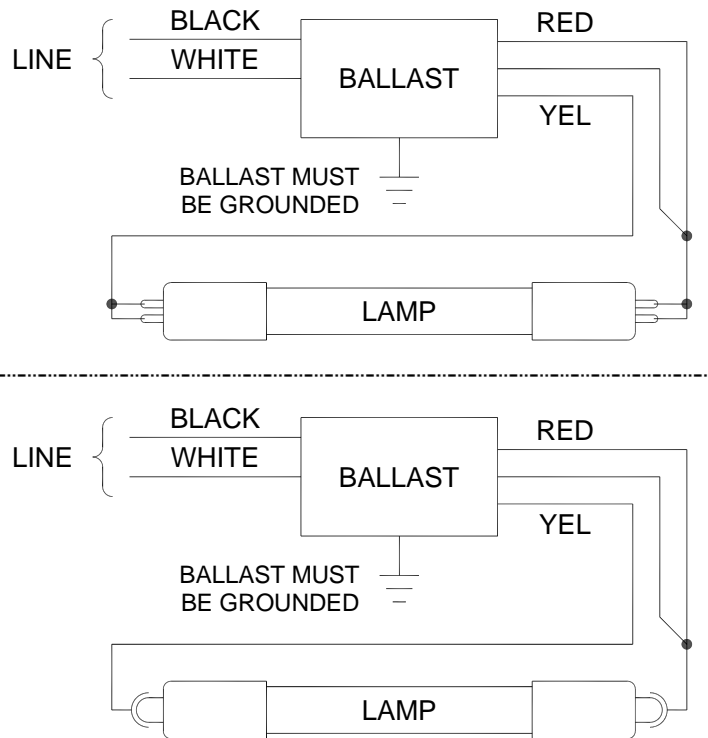
1. Add jumper between socket contacts, of the lampholder, before connecting the RED and YELLOW wires.
2. Ground case in accordance with the National Electric Code.
3. Remote mounting distance varies with lamp type, consult factory with requirements.
4. When connecting two RED wires, they must be joined to make one wire before connecting to the lampholder.



**Figure 1- Dimensional Data**

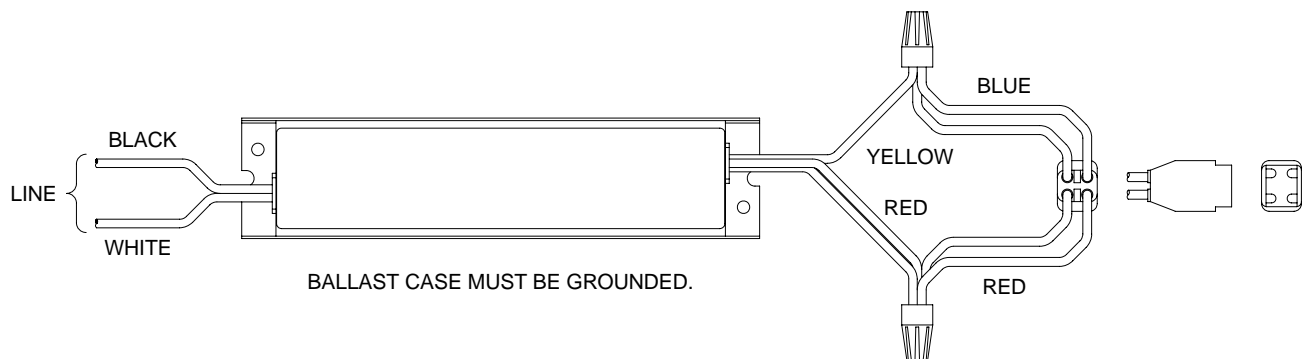
GPH287T5L
GPH330T5L
G10T51/2L
GPH357T5L
G18T6L
GPH436T5L
GPH450T5L
GPH463T5L
G24T6L
GPH620T5L/4
G30T6L
GPH793T5L/4
GPH810T5L/4
G36T6L
G48T6L

**Table 1 – Lamp Types**



**Table 2 – Wiring Diagrams**

## Connections



**Figure 2 – Typical Connections From Instant Start Ballast For Use With Preheat Lamps**