### ELECTRONIC FLUORESCENT WALLBOX DIMMERS - 0-10 VDC

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Model #</th>
<th>Description</th>
<th>Unit Packed</th>
<th>Master Carton</th>
<th>Unit Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>71510</td>
<td>PS-010-IV-120V</td>
<td>120V, 8.5 amps, preset slide, ivory</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>71511</td>
<td>PS-010-WH-120V</td>
<td>120V, 8.5 amps, preset slide, white</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>71512</td>
<td>PS-010-3W-IV-120V</td>
<td>120V, 8.5 amps, preset slide, 3-way, ivory</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>71513</td>
<td>PS-010-3W-WH-120V</td>
<td>120V, 8.5 amps, preset slide, 3-way, white</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
</tbody>
</table>

### ELECTRONIC FLUORESCENT WALLBOX DIMMERS - PHASE-CONTROL

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Model #</th>
<th>Description</th>
<th>Unit Packed</th>
<th>Master Carton</th>
<th>Unit Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>65500</td>
<td>PS-600-IV Mark X*</td>
<td>120V, 600 watts, preset slide, ivory</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>65501</td>
<td>PS-600-WH Mark X*</td>
<td>120V, 600 watts, preset slide, white</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>65510</td>
<td>PS-600-3W-IV Mark X*</td>
<td>120V, 600 watts, preset slide, 3-way, ivory</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
<tr>
<td>65511</td>
<td>PS-600-3W-WH Mark X*</td>
<td>120V, 600 watts, preset slide, 3-way, white</td>
<td>12</td>
<td>8 oz</td>
<td></td>
</tr>
</tbody>
</table>

### Controls for high-power applications can be found under the Modular Dimming section (see page 9). Additional controls for electronic fluorescent applications are available from the factory.

### CAUTION:
The two ballast technologies used in electronic fluorescent dimming (0-10 VDC and Phase-Control) are not compatible: 0-10 VDC ballasts utilize a total of four (4) wires...two (2) low-voltage leads are for ballast control and two line voltage wires are for ON/OFF power control. Phase-Control ballasts use the same two (2) wires to power the ballast and to control the light level.

It is critical that the dimmer and ballast be properly matched to each other...or the dimmer and ballast will not function properly...and component damage may result. If you have any application questions or concerns, please contact the factory for assistance before purchasing your electronic fluorescent dimming system components.
PS-010 Series Manual Controls

to control up to 32 T8 or 40 CFL lamps with Compatible 0-10 Volt Dimming Ballasts
120 or 277 Volts

Features:
- Continuous, flicker-free dimming control from 100% to 5%.
- Manually operates 1, 2 & 3 lamp compatible 0-10 VDC electronic ballasts, for T8 & CFL lamps.
- Specification-grade, preset design.
- Standard designer-style faceplate, included. (Screwless faceplate, optional.)
- Available in Ivory, White, Brown, Black, or Gray.
- Limited one-year warranty.

Specifications:
- Easy-to-operate, smooth-sliding linear control and switch.
- Preset slide control - strap mount.
- Available in single-pole or 3-way, 120V or 277V.
- Fits in a standard 2" deep single gang switch box.

For Use With:
F32, F25 or F17 T8's
or
13W, 18W or 26W
quad 4-pin CFL's
or
26W, 32W or 42W
triple CFL's

Compatible Ballasts Include:
Advance Mark VII ballasts
Motorola Helios ballasts
Prescolite Intelect Plus ballasts
ESI SuperDim ballasts
MagneTek Ballastar ballasts
GE dimming ballasts
Osram Sylvania dimming ballasts

Dimensions:
Front piece dimensions: 1 1/4" X 2 5/8".
Back box dimensions: 1 5/8" X 2 5/8" X 1 3/8".

Misc.:
The HUNT PS-010 dimmer can control a maximum input current of 8.5 amps (120V) or 3.7 amps (277V).
All 3-way controls require a standard 3-way toggle switch to complete the circuit.
Installation and Wiring Instructions for
HUNT Model PS-010 277V dimmer,
Single Pole and 3-Way, 60 Hz

Warning:
1. To avoid fire, personal injury and/or damage to dimmer; turn power off at circuit breaker and test that power is
   OFF before wiring.
2. To avoid overheating and possible damage to this dimmer and other equipment; use only with approved 277V
   0 to 10 VDC controllable fluorescent ballasts.

Caution:
1. Use this device with copper or copper clad wire only.
2. Observe maximum number of ballasts per dimmer, not to exceed a total of 5.2 amps.
3. When installing a 3-way dimmer; use only one dimmer and one standard 3-way switch per circuit. Never attempt
   to use two dimmers in the same circuit.
4. For maximum tube life and dimming performance; lamps should be burned in at fullbright for 100 hours before
   dimming.

Application Information:
1. The Low-Voltage wires (gray and purple) from the HUNT PS-010 must be run in separate conduit from the wires
   for the line voltage.
2. The total run length of the Low-Voltage wiring ( # 18 AWG) should not exceed 500 feet. In circumstances where
   the Low-Voltage wiring run length is extremely long and/or electrical noise or interference is present, conduit or
   shielded cable should be used for proper performance of the dimmer and ballast.

Note: The maximum input current of the HUNT PS-010 is 5.2 amps (277V).

Wiring Diagrams: See reverse side.