

Electronic Fluorescent Dimming 0-10 VDC Applications # of Ballasts Controlled

HUNT PS-010 Series Dimmers for Low-Power Applications:

| | Product Code | Model Number | General Description |
|---|--------------|-------------------|---|
| 120V Applications for T8s, T5s, & CFLs | 71510 | PS-010-IV-120V | Preset slide, controls T8, T5, or CFL lamps, single pole or 3-way, ivory or white, 120V or 277V |
| | 71511 | PS-010-WH-120V | |
| | 71512 | PS-010-3W-IV-120V | |
| | 71513 | PS-010-3W-WH-120V | |
| 277V Applications for T8s, T5s, & CFLs | 71530 | PS-010-IV-277V | |
| | 71531 | PS-010-WH-277V | |
| | 71532 | PS-010-3W-IV-277V | |
| | 71533 | PS-010-3W-WH-277V | |

Maximum # of Ballasts Controlled for Low-Power Applications:

| | Advance Mark 7™ Ballast (typical) | # Lamps Controlled by Ballast | Lamp Type | Circuit Volts 60Hz | Maximum # of Ballasts controlled by HUNT PS-010 Series Dimmer |
|---|-----------------------------------|-------------------------------|----------------|--------------------|---|
| 120V Applications for T8s, T5s, & CFLs | IZT-132 | 1 | F32T8 | 120V | 25 |
| | | | F25T8 | | 31 |
| | IZT-2S32 | 2 | F32T8 | 120V | 13 |
| | | | F25T8 | | 17 |
| | IZT-3S32 | 3 | F32T8 | 120V | 8 |
| | | | F25T8 | | 11 |
| | IZT-2Q26 | 2 | 26W Quad 4-Pin | 120V | 16 |
| | IZT-2S26 | 1 | 42W Triple | 120V | 19 |
| | IZT-2T42 | 2 | 42W Triple | 120V | 9 |
| | IZT-154 | 1 | F54T5/HO | 120V | 14 |
| 55W Long Twin Tube | | | 15 | | |
| IZT-2T42 | 1 | 57W 4-Pin | 120V | 13 | |
| | | 70W 4-Pin | | 11 | |
| 277V Applications for T8s, T5s, & CFLs | IZT-132 | 1 | F32T8 | 277V | 25 |
| | | | F25T8 | | 31 |
| | IZT-2S32 | 2 | F32T8 | 277V | 13 |
| | | | F25T8 | | 17 |
| | IZT-3S32 | 3 | F32T8 | 277V | 8 |
| | | | F25T8 | | 11 |
| | IZT-2Q26 | 2 | 26W Quad 4-Pin | 277V | 16 |
| | IZT-2S26 | 1 | 42W Triple | 277V | 19 |
| | IZT-2T42 | 2 | 42W Triple | 277V | 9 |
| | IZT-154 | 1 | F54T5/HO | 277V | 14 |
| 55W Long Twin Tube | | | 15 | | |
| IZT-2T42 | 1 | 57W 4-Pin | 277V | 13 | |
| | | 70W 4-Pin | | 11 | |

Tech Notes:

- The HUNT PS-010 series dimmer has a maximum input current of 8.5A (120V) or 3.7A (277V), which must include both ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. This information is "typical" only, and is subject to change without notice. The installer is responsible for verifying all loads and compatibility of dimmer, ballast, and lamps. If you are unsure how to properly size the dimmer to your application, please consult the factory.
- A separate neutral is required for each dimmed circuit.
- All NEC guidelines and local codes must be followed.

HUNT FD-010 VDC Series Modular Dimming Systems for High-power Applications:

Requires a PS-IFC together with a FD power unit.

| | Product Code | Model Number | General Description |
|--|--------------|---------------------------|---|
| 120V & 277V Applications for T8s, T5s, & CFLs | 71355 | PS-IFC-010-IV-120/277V | Preset slide, single point-of-control for a FD-010 modular dimming system, single pole or 3-way, ivory or white, 120V or 277V |
| | 71356 | PS-IFC-010-WH-120/277V | |
| | 71357 | PS-IFC-010-3W-IV-120/277V | |
| | 71358 | PS-IFC-010-3W-WH-120/277V | |
| 120V & 277V Applications for T8s, T5s, & CFLs | 71516 | FD-010-120V | Remote mounted unit for controlling up to 25 amps (120V) or 11amps (277V). PS-IFC-010 controller required. |
| | 71517 | FD-010-277V | |

Maximum # of Lamps Controlled for High-Power Applications:

| | Advance Mark 7™ Ballast (typical) | # Lamps Controlled by Ballast | Lamp Type | Circuit Volts 60Hz | Maximum # of Lamps controlled by HUNT FD-010 |
|---|-----------------------------------|-------------------------------|----------------|--------------------|--|
| 120V Applications for T8s, T5s, & CFLs | IZT-132 | 1 | F32T8 | 120V | 75 |
| | | | F25T8 | | 93 |
| | IZT-2S32 | 2 | F32T8 | 120V | 39 |
| | | | F25T8 | | 52 |
| | IZT-3S32 | 3 | F32T8 | 120V | 26 |
| | | | F25T8 | | 34 |
| | IZT-2Q26 | 2 | 26W Quad 4-Pin | 120V | 48 |
| | IZT-2S26 | 1 | 42W Triple | 120V | 57 |
| | IZT-2T42 | 2 | 42W Triple | 120V | 27 |
| | | | | | |
| IZT-154 | 1 | F54T5/HO | 120V | 42 | |
| | | 55W Long Twin Tube | | 45 | |
| IZT-2T42 | 1 | 57W 4-Pin | 120V | 40 | |
| | | 70W 4-Pin | | 35 | |
| 277V Applications for T8s, T5s, & CFLs | IZT-132 | 1 | F32T8 | 277V | 75 |
| | | | F25T8 | | 93 |
| | IZT-2S32 | 2 | F32T8 | 277V | 39 |
| | | | F25T8 | | 52 |
| | IZT-3S32 | 3 | F32T8 | 277V | 26 |
| | | | F25T8 | | 34 |
| | IZT-2Q26 | 2 | 26W Quad 4-Pin | 277V | 48 |
| | IZT-2S26 | 1 | 42W Triple | 277V | 57 |
| | IZT-2T42 | 2 | 42W Triple | 277V | 27 |
| | | | | | |
| IZT-154 | 1 | F54T5/HO | 277V | 42 | |
| | | 55W Long Twin Tube | | 45 | |
| IZT-2T42 | 1 | 57W 4-Pin | 277V | 40 | |
| | | 70W 4-Pin | | 35 | |

Tech Notes:

- The HUNT FD-010 Series Modular System must be properly matched to ensure compatibility. The load calculation must include both the ballast and lamp loads as well as a de-rating factor to account for the ballast in-rush current. This information is "typical" only, and is subject to change without notice. The installer is responsible for verifying all loads and compatibility of dimmer, ballast, and lamps. If you are unsure how to properly size the dimmer to your application, please consult the factory. 3-way controls require a standard 3-way toggle switch to complete the circuit.
- Additional dimmers are available in various power ratings and custom colors (gray, black, or brown); please contact the factory.
- A separate neutral is required for each dimmed circuit.
- All NEC guidelines and local codes must be followed.

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