

Electronic Fluorescent Dimming Phase-Control Applications # of Ballasts Controlled

HUNT Mark 10™ Series Dimmers for Low-Power Applications:

| | Product Code | Model Number | General Description |
|--|--------------|----------------------|---|
| 120V Applications for T8s, T5s, & CFLs | 65500 | PS-600-IV Mark 10 | Preset slide, controls T8, T5, or CFL lamps, single pole or 3-way, ivory or white, 120V or 277V |
| | 65501 | PS-600-WH Mark 10 | |
| | 65510 | PS-600-3W-IV Mark 10 | |
| | 65511 | PS-600-3W-WH Mark 10 | |
| 277V Applications for T8s, T5s, & CFLs | 65520 | PS-627-IV Mark 10 | |
| | 65521 | PS-627-WH Mark 10 | |
| | 65530 | PS-627-3W-IV Mark 10 | |
| | 65531 | PS-627-3W-WH Mark 10 | |

Maximum # of Ballasts Controlled for Low-Power Applications:

| 600W Applications | Advance Mark 10™ Ballast (typical) | # Lamps Controlled by Ballast | Lamp Type | Circuit Volts 60Hz | Maximum # of Ballasts controlled by HUNT PS-Mark 10™ Series Dimmer | | |
|--|------------------------------------|-------------------------------|----------------|--------------------|--|-------------|-----------------------|
| | | | | | Single Gang | Double Gang | Triple Gang or Higher |
| 120V Applications for T8s, T5s, & CFLs | REZ-132 | 1 | F32T8 | 120V | 16 | 14 | 12 |
| | | | F25T8 | | 18 | 15 | 13 |
| | REZ-2S32 | 2 | F32T8 | 120V | 8 | 7 | 6 |
| | | | F25T8 | | 10 | 9 | 7 |
| | REZ-3S32 | 3 | F32T8 | 120V | 5 | 4 | 4 |
| | | | F25T8 | | 7 | 6 | 5 |
| | REZ-2Q26 | 2 | 26W Quad 4-Pin | 120V | 9 | 8 | 7 |
| | REZ-1T42 | 1 | 26W Triple | 120V | 17 | 15 | 13 |
| | | | 42W Triple | | 11 | 9 | 8 |
| | REZ-154 | 1 | F54T5/HO | 120V | 8 | 7 | 6 |
| REZ-2S54 | 2 | F54T5/HO | 120V | 4 | 3 | 3 | |
| REZ-2T42 | 1 | 57W 4-Pin | 120V | 8 | 7 | 5 | |
| | | 70W 4-Pin | | 6 | 6 | 5 | |
| 277V Applications for T8s, T5s, & CFLs | VEZ-132 | 1 | F32T8 | 277V | 16 | 14 | 12 |
| | | | F25T8 | | 18 | 15 | 13 |
| | VEZ-2S32 | 2 | F32T8 | 277V | 8 | 7 | 6 |
| | | | F25T8 | | 10 | 9 | 7 |
| | VEZ-3S32 | 3 | F32T8 | 277V | 5 | 4 | 4 |
| | | | F25T8 | | 7 | 6 | 5 |
| | VEZ-2Q26 | 2 | 26W Quad 4-Pin | 277V | 9 | 8 | 7 |
| | VEZ-1T42 | 1 | 26W Triple | 277V | 17 | 15 | 13 |
| | | | 42W Triple | | 11 | 9 | 8 |
| | VEZ-154 | 1 | F54T5/HO | 277V | 8 | 7 | 6 |
| VEZ-2S54 | 2 | F54T5/HO | 277V | 4 | 3 | 3 | |
| VEZ-2T42 | 1 | 57W 4-Pin | 277V | 8 | 7 | 5 | |
| | | 70W 4-Pin | | 6 | 6 | 5 | |

Tech Notes:

- The HUNT PS-Mark 10™ series dimmer has a maximum input current of 5.0A (120V) or 2.2A (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-Mark 10™ 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 | 71320 | PS-IFC-IV Mark 10 | Preset slide, single point-of-control for up to (8) FD-Mark 10™ modular dimming systems (max 24kW), single pole or 3-way, ivory or white, 120V or 277V |
| | 71321 | PS-IFC-WH Mark 10 | |
| | 71330 | PS-IFC-3W-IV Mark 10 | |
| | 71331 | PS-IFC-3W-WH Mark 10 | |
| 120V Applications for T8s, T5s, & CFLs | 71340 | FD-30 Mark 10 120V Master | Remote mounted Master or Slave unit for controlling up to 3 kW, 120V; PS-IFC controller required |
| | 71341 | FD-30-S Mark 10 120V Slave | |
| | 71350 | FD-20 Mark 10 120V Master | Remote mounted Master or Slave unit for controlling up to 2kW, 120V; PS-IFC controller required |
| | 71351 | FD-20-S Mark 10 120V Slave | |
| 277V Applications for T8s, T5s, & CFLs | 71360 | FD-27 Mark 10 277V Master | Remote mounted Master or Slave unit for controlling up to 2kW, 277V; PS-IFC controller required |
| | 71361 | FD-27-S Mark 10 277V Slave | |

Maximum # of Ballasts Controlled for High-Power Applications:

| | Advance Mark 10™ Ballast (typical) | # Lamps Controlled by Ballast | Lamp Type | Circuit Volts 60Hz | Maximum # of Ballasts controlled by HUNT FD Mark 10™ Series Dimmer | | |
|---|------------------------------------|-------------------------------|----------------|--------------------|--|------|-------|
| | | | | | 2 kW | 3 kW | 24 kW |
| 120V Applications for T8s, T5s, & CFLs | REZ-132 | 1 | F32T8 | 120V | 52 | 78 | 621 |
| | | | F25T8 | | 58 | 87 | 692 |
| | REZ-2S32 | 2 | F32T8 | 120V | 26 | 38 | 316 |
| | | | F25T8 | | 32 | 48 | 392 |
| | REZ-3S32 | 3 | F32T8 | 120V | 15 | 24 | 207 |
| | | | F25T8 | | 21 | 33 | 270 |
| | REZ-2Q26 | 2 | 26W Quad 4-Pin | 120V | 30 | 46 | 374 |
| | REZ-1T42 | 1 | 26W Triple | 120V | 58 | 86 | 692 |
| | | | 42W Triple | | 36 | 55 | 439 |
| | REZ-154 | 1 | F54T5/HO | 120V | 28 | 42 | 339 |
| REZ-2S54 | 2 | F54T5/HO | 120V | 14 | 21 | 170 | |
| REZ-2T42 | 1 | 57W 4-Pin | 120V | 27 | 41 | 327 | |
| | | 70W 4-Pin | | 22 | 33 | 268 | |
| 277V Applications for T8s, T5s, & CFLs | VEZ-132 | 1 | F32T8 | 277V | 52 | - | 621 |
| | | | F25T8 | | 58 | - | 692 |
| | VEZ-2S32 | 2 | F32T8 | 277V | 26 | - | 316 |
| | | | F25T8 | | 32 | - | 392 |
| | VEZ-3S32 | 3 | F32T8 | 277V | 15 | - | 207 |
| | | | F25T8 | | 21 | - | 270 |
| | VEZ-2Q26 | 2 | 26W Quad 4-Pin | 277V | 30 | - | 374 |
| | VEZ-1T42 | 1 | 26W Triple | 277V | 58 | - | 692 |
| | | | 42W Triple | | 36 | - | 439 |
| | VEZ-154 | 1 | F54T5/HO | 277V | 28 | - | 339 |
| VEZ-2S54 | 2 | F54T5/HO | 277V | 14 | - | 170 | |
| VEZ-2T42 | 1 | 57W 4-Pin | 277V | 27 | - | 327 | |
| | | 70W 4-Pin | | 22 | - | 268 | |

Tech Notes:

- The HUNT FD Mark 10™ Series Modular System can be combined in 2- or 3 kW increments, for single point-of-control, up to 24 kW. 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. 3-way controls require a standard 3-way toggle switch to complete the circuit. If you are unsure how to properly size the dimmer to your application, please consult the factory.
- 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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