



# Mark 7 0-10V

## MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8 120-277V

The Mark 7 0-10V series of dimmable electronic ballasts offer maximum versatility by incorporating separate control leads for use with a wide array of controllers, including occupancy sensors, daylight harvesting controls, and building management systems from more than 40 manufacturers. When paired with linear fluorescent and 4-pin compact fluorescent lamps, these ballasts optimize the benefits of such popular sustainable lighting techniques as daylight harvesting, occupancy sensing, and load shedding to satisfy the need for an affordable, flexible and versatile controllable lighting solution.

### Product data

| General Information      |                      |
|--------------------------|----------------------|
| Lamp Type                | F32T8                |
| Number of Lamps          | 3 piece/unit         |
| Ballast Type             | Dimmable Fluorescent |
| Base Model               | IZT3PSP32SC          |
| Suitable For Outdoor Use | Yes                  |
| Automatic Restart        | Yes                  |

| Operating and Electrical      |                  |
|-------------------------------|------------------|
| Input Voltage                 | 120 to 277 V     |
| Input Frequency               | 50 to 60 Hz      |
| Total Harmonic Distortion USA | 10 %             |
| Ignition Method               | Programmed Start |
| Crestfactor (Nom)             | 1.6              |
| Ignition Time (Nom)           | 1.5 s            |
| Ballast Factor (Max)          | 1.00             |
| Ballast Factor (Min)          | 0.03             |
| Power Factor (Nom)            | 0.99             |

|                     |        |
|---------------------|--------|
| Input Current (Max) | 0.79 A |
| Input Current (Min) | 0.33 A |
| Input Current (Nom) | - A    |
| Input Power (Max)   | 94 W   |
| Input Power (Min)   | 16 W   |
| Rated Lamp Power    | 32 W   |

| Wiring                              |                |
|-------------------------------------|----------------|
| Color Input Terminals               | No terminals   |
| Color Output Terminals              | No terminals   |
| Wire Striplength                    | 0.50/0.375 mm  |
| Control Wire Gauge                  | 18AWG          |
| Lamp Connection                     | Series         |
| Wire Length by Color                | See Data Sheet |
| Wire Gauge (Nom)                    | 18AWG mm       |
| Wire Type                           | Solid          |
| Remote Wiring Configuration Allowed | No             |
| Tandem Wiring Configuration Allowed | No             |

## Mark 7 0-10V

|  |              |
|--|--------------|
| Through Wiring Configuration Allowed     | No           |
| Max Ballast-Lamp Distance Remote Wiring  | No Remote    |
| Max Ballast-Lamp Distance Tandem Wiring  | No Tandem    |
| Max Ballast-Lamp Distance Through Wiring | No Through   |
| Connector Type                           | No connector |

### Temperature

|                      |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 70 °C |
|----------------------|-------|

### Mechanical and Housing

|                    |                     |
|--------------------|---------------------|
| Housing Material   | Metal               |
| Housing            | SC                  |
| Housing Dimensions | 9.5" x 1.7" x 1.18" |

### Approval and Application

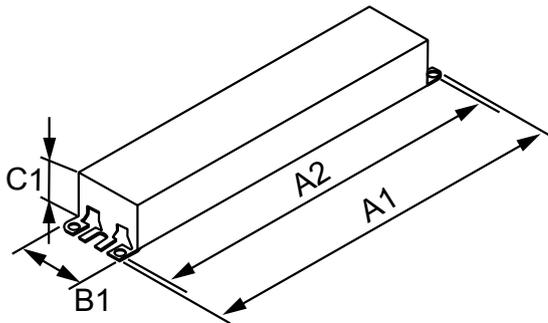
|                       |              |
|-----------------------|--------------|
| EMC Immunity Standard | FCC Consumer |
|-----------------------|--------------|

|                     |   |
|---------------------|---|
| Approval Marks      | UL certificate CEC Listing CEE Rated NEMA<br>Premium RoHS Compliant CSA certificate |
| Hum And Noise Level | A   |
| UL Recognized       | No  |

### Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | MARK 7 0-10V ELE DIMMING<br>BALLAST(3)F32T8 120-277V |
| EAN/UPC - Product               | 781087135396   |
| Order code                      | 913701261701   |
| Numerator - Quantity Per Pack   | 1  |
| Numerator - Packs per outer box | 10   |
| Material Nr. (12NC)             | 913701261701   |
| Net Weight (Piece)              | 441.000 g  |

## Dimensional drawing



ELE DIMMING BALLAST (3) F32T8 120-277V

| Product   | A1      | A2      | B1      | C1      |
|---|---------|---------|---------|---------|
| MARK 7 0-10V ELE DIMMING BALLAST(3)F32T8 120-277V | 9.50 in | 8.90 in | 1.70 in | 1.18 in |

