# PHILIPS Lighting

# Centium T8 Instant Start

## CENTIUM ELE BALLAST (2) F32T8 120-277V

Reliable and energy efficient Philips Advance's Centium commercial grade specifications, plus added benefits of lamp striation reduction technology.

## Product data

### General Information

| | |
|---|---|
| Lamp Type | F32T8 |
| Number of Lamps | 2 piece/unit |
| Ballast Type | Electronic Fluorescent |
| Base Model | ICN2M32MC |
| Suitable For Outdoor Use | Yes |
| Automatic Restart | Yes |

### Operating and Electrical

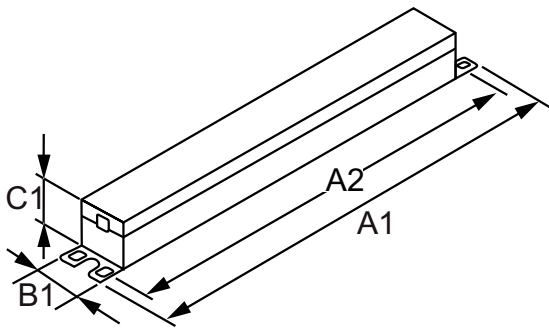| | |
|---|---|
| Input Voltage | 120 to 277 V |
| Input Frequency | 50 to 60 Hz |
| Total Harmonic Distortion USA | 10 % |
| Ignition Method | Instant Start |
| Crestfactor (Nom) | 1.7 |
| Ignition Time (Nom) | 0.1 s |
| Ballast Factor (Nom) | 0.88 |
| Power Factor (Nom) | 0.98 |
| Input Current (Max) | 0.50 A |
| Input Current (Min) | 0.21 A |
| Input Power (Nom) | 59-59 W |
| Rated Lamp Power | 32 W |

### Wiring

| | |
|---|---|
| Color Input Terminals | No terminals |
| Color Output Terminals | No terminals |
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Series |
| Wire Length by Color | See data sheet |
| Wire Gauge (Nom) | 18AWG mm |
| Wire Type | Solid |
| Remote Wiring Configuration Allowed | Yes |
| Tandem Wiring Configuration Allowed | Yes |
| Through Wiring Configuration Allowed | Yes |
| Max Ballast-Lamp Distance Remote Wiring | 20' |
| Max Ballast-Lamp Distance Tandem Wiring | Any = 20' |
| Max Ballast-Lamp Distance Through Wiring | Any = 20' |
| Connector Type | No connector |

### Temperature

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

### Mechanical and Housing

| | |
|---|---|
| Housing Material | Metal |
| Housing | MC |

# Centium T8 Instant Start

| | |
|---|---|
| **Housing Dimensions** | 9.5" x 1.08" x 1.05" |

## Approval and Application

| | |
|---|---|
| **EMC Immunity Standard** | FCC Non-Consumer |
| **Approval Marks** | CSA certificate UL certificate CEC Listing CSA E RoHS Compliant |
| **Hum And Noise Level** | A |
| **UL Recognized** | No |

## Product Data

| | |
|---|---|
| **Order product name** | CENTIUM ELE BALLAST (2) F32T8 120–277V |

| | |
|---|---|
| **EAN/UPC – Product** | 781087037546 |
| **Order code** | 913710263802 |
| **Numerator – Quantity Per Pack** | 1 |
| **Numerator – Packs per outer box** | 20 |
| **Material Nr. (12NC)** | 913710263802 |
| **Net Weight (Piece)** | 268.000 g |

## Dimensional drawing



ELE BALLAST (2) F32T8 120–277V

| Product | A1 | A2 | B1 | C1 |
|---|---|---|---|---|
| CENTIUM ELE BALLAST (2) F32T8 120–277V | 9.50 in | 8.91 in | 1.08 in | 1.05 in |

www.lighting.philips.com

2019, March 22 – data subject to change