PHILIPS

Lighting




# Centium T12 Rapid Start

## CENTIUM ELE BALLAST (2) F40T12 120-277V

No matter what the conditions require, operating at a variety of line voltages between 120V to 480V, whether located in high ambient temperature environments (requiring a 90° C rating) or not, our family of Philips Advance Centium ballasts are ideal for a wide variety of applications.

### Product data

| General Information | |
|---|---|
| **Lamp type** | F40T12 |
| **Number of lamps** | 1/2 piece/unit |
| **Ballast type** | Electronic Fluorescent |
| **Base model** | ICN2S40N |
| **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** | Rapid Start |
| **Crest factor (nom.)** | 1.7 |
| **Ignition time (nom.)** | 1 s |
| **Ballast factor (nom.)** | 0.85 |
| **Power factor (nom.)** | 0.98 |
| **Input current (max.)** | 0.62 A |
| **Input current (min.)** | 0.26 A |
| **Input power (nom.)** | 72-72 W |
| **Rated lamp power** | 40 W |

| Wiring | |
|---|---|
| **Colour input terminals** | No terminals |
| **Colour output terminals** | No terminals |
| **Wire strip length** | 0.50/0.375 mm |
| **Lamp connection** | Series |
| **Wire length by colour** | 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** | Red = 10' |
| **Max. ballast-lamp distance through-wiring** | Red = 10' |
| **Connector type** | No connector |

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| Temperature | |
|---|---|
| T-Case maximum (nom.) | 70 °C |

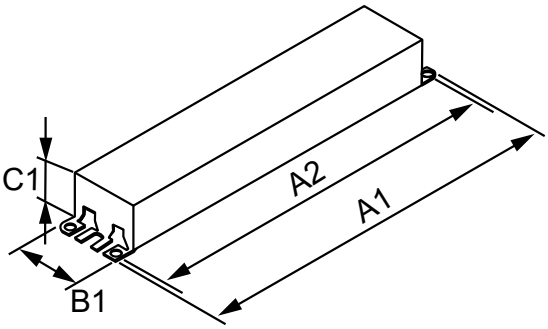
| Mechanical and Housing | |
|---|---|
| Housing material | Metal |
| Housing | N |
| Housing dimensions | 9.5" x 1.3" x 1.0" |

| Approval and Application | |
|---|---|
| EMC immunity standard | FCC Non-Consumer |
| Approval marks | CSA certificate UL certificate CEC Listing Circle E logo CSA E DOE RoHS Compliant |
| Humming and noise level | A |

| | |
|---|---|
| UL recognised | No |

| Product Data | |
|---|---|
| Order product name | CENTIUM ELE BALLAST (2) F40T12 120-277V |
| EAN/UPC – product | 781087074879 |
| Order code | 913710855801 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| Material no. (12NC) | 913710855801 |
| Net weight (piece) | 0.187 kg |

## Dimensional drawing




ELE BALLAST (2) F40T12 120-277V

| Product | A1 | A2 | B1 | C1 |
|---|---|---|---|---|
| CENTIUM ELE BALLAST (2) F40T12 120-277V | 9.50 in | 8.90 in | 1.30 in | 1.00 in |

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