



# Centium T12HO

## CENTIUM ICN2S110SC35I

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                | F96T12/HO              |
| Number of Lamps          | 1/2 piece/unit         |
| Ballast Type             | Electronic Fluorescent |
| Base Model               | ICN2S110SC             |
| Suitable For Outdoor Use | Yes                    |
| Automatic Restart        | No                     |

#### Operating and Electrical

|                               |              |
|-------------------------------|--------------|
| Input Voltage                 | 120 to 277 V |
| Input Frequency               | 50 to 60 Hz  |
| Total Harmonic Distortion USA | 10 %         |
| Ignition Method               | Rapid Start  |
| Crestfactor (Nom)             | 1.7          |
| Ignition Time (Nom)           | 1 s          |
| Ballast Factor (Nom)          | 0.9          |
| Power Factor (Nom)            | 0.98         |
| Input Current (Max)           | 1.64 A       |
| Input Current (Min)           | 0.70 A       |
| Input Power (Nom)             | 191-186 W    |
| Rated Lamp Power              | 110 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  | Red = 20'      |
| Max Ballast-Lamp Distance Through Wiring | Red = 20'      |
| Connector Type                           | No connector   |

#### Temperature

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

#### Mechanical and Housing

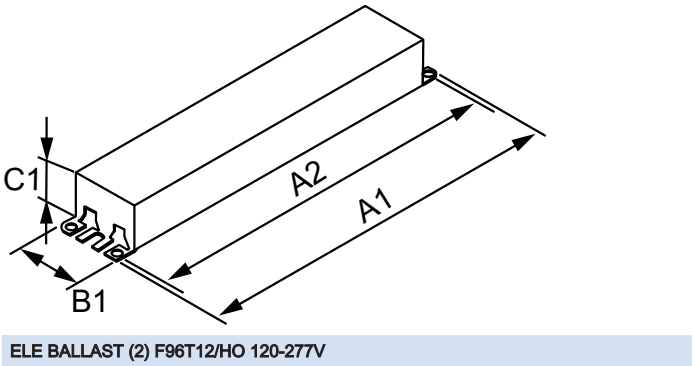
|                  |       |
|------------------|-------|
| Housing Material | Metal |
| Housing          | SC    |

Centium T12HO

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Housing Dimensions       | 9.5" x 1.7" x 1.18"                                                                  |
| Approval and Application |                                                                                      |
| EMC Immunity Standard    | FCC Non-Consumer                                                                     |
| Approval Marks           | CSA certificate UL certificate CEC Listing Circle E<br>logo CSA E DOE RoHS Compliant |
| Hum And Noise Level      | A                                                                                    |
| UL Recognized            | No                                                                                   |
| Product Data             |                                                                                      |
| Order product name       | CENTIUM ICN2S110SC35I                                                                |

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087085288 |
| Order code                      | 913701212601 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 913701212601 |
| Net Weight (Piece)              | 613.000 g    |

Dimensional drawing



| Product               | A1     | A2      | B1     | C1      |
|-----------------------|--------|---------|--------|---------|
| CENTIUM ICN2S110SC35I | 9.5 in | 8.90 in | 1.7 in | 1.18 in |





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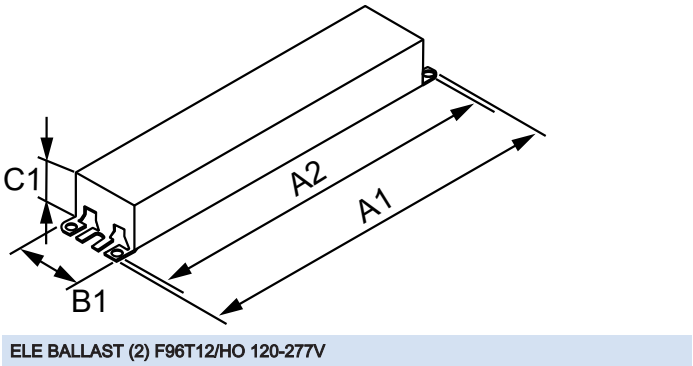
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