# Centium T12 Slimline

## CENTIUM ELE BALLAST (2) F96T12 120-277V

Reliable and energy-efficient, Philips Advance's line of Centium high frequency electronic ballasts for 8' T12 Slimline fluorescent lamps are a great replacement option when compared to magentic ballasts. Lightweight with the same mounting configurations makes this an quick and easy retrofit solution.

## Product data

### • General Characteristics

| | |
|---|---|
| Lamp Type | F96T12 |
| Number of Lamps | 1/2 piece |
| Input Voltage | 120-277 V |
| Line Frequency | 50/60 Hz |
| Ballast Type | Electronic Fluorescent |
| Base Model | ICN2P60SC |
| Housing | SC |
| Housing Dimensions | 9.5" x 1.7" x 1.18" |
| Housing Material | Metal |
| Suitable for Outdoor use? | Yes |
| Starting Method | Instant Start |
| Family Name | Centium |

### • Operating Characteristics

| | |
|---|---|
| Automatic restart | Yes |
| Ignition time | 0.1 s |
| Input Power Gear | 138-134 W |
| Ballast factor | 0.88 - |
| Ballast Efficacy Factor | 0.64 - |
| Power Factor | 0.98 |
| Lamp Current Crest Factor | 1.7 - |
| Sound Rating | A |
| Max THD | 10 % |

### • Wiring Characteristics

| | |
|---|---|
| Color input terminals | No terminals |
| Color output terminals | No terminals |
| Connector type | No connector |
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Parallel |
| Wire Gauge | 18AWG |

| | |
|---|---|
| Wire Length by Color | See data sheet |
| Wire Type | Solid |
| Allowed Wiring Config(Remote) | Yes |
| Allowed Wiring Config(Tandem) | Yes |
| Allowed Wiring Config(Through) | Yes |
| Max Dist. Ball to Lamp(Remote) | 20' |
| Max Dist. Ball to Lamp(Tandem) | Any = 20' |
| Max Dist.Ball to Lamp(Through) | Any = 20' |

### • System Chars on driver level

| | |
|---|---|
| Rated Lamp Watts | 75W |

### • Temperature Characteristics

| | |
|---|---|
| T-case maximum | 70 C |

### • Product Dimensions

| | |
|---|---|
| Length A1 | 9.5 in |
| Length A2 | 8.90 in |
| Width B1 | 1.7 in |
| Height C1 | 1.18 in |

### • Approval & Application Chars

| | |
|---|---|
| EMC Immunity | FCC Non-Consumer |
| Approbation Marks | UL, CSA, DOE, CSA-E, RoHS |
| UL Listed | Yes |
| CSA certificate | Yes |

## PHILIPS

# Centium T12 Slimline

| | |
|---|---|
| CEC Listing | Yes |
| CEE Rated | No |
| Circle E logo | Yes |
| CSA E | Yes |
| cUL certificate | No |
| DOE | Yes |
| Energy Star | No |
| FIDE Certificate | No |
| NEMA Premium | No |
| NOM certificate | No |
| RoHS Compliant | Yes |
| SASO Certificate | No |
| UL Recognized | No |

## • Product Data

| | |
|---|---|
| Product number | ICN2P60SC35I |
| Full product name | ELE BALLAST (2) F96T12 120-277V |
| Short product name | ELE BALLAST (2) F96T12 120-277V |
| Pieces per Sku | 1 |
| Skus/Case | 10 |
| Bar code on pack | 781087082768 |
| Bar code on case | 30781087082769 |
| Logistics code(s) | 913710897901 |
| eop_net_weight_pp | 0.758 kg |

## Dimensional drawing
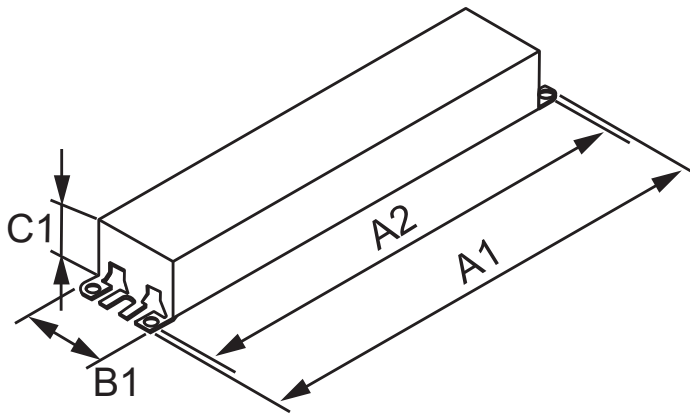


### CENTIUM ELE BALLAST (2) F96T12 120-277V

| Product | A1 (Norm) | A2 (Norm) | A3 (Norm) | B1 (Norm) | C1 (Norm) |
|---|---|---|---|---|---|
| ELE BALLAST (2) F96T12 120-277V | 9.5 | 8.90 | - | 1.7 | 1.18 |
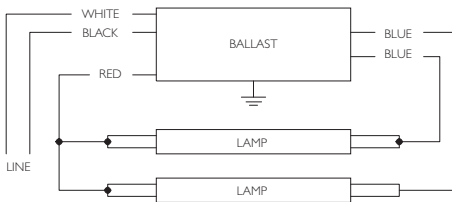


For single lamp operation, insulate unused blue lead for 600 V

**www.philips.com/lighting**

2014, March 26
data subject to change