



# Centium T8 Instant Start

## CENTIUM ICN2P32N35I

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               | 1/2 piece/unit         |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | ICN2P32N               |
| 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)          | 0.89                   |
| Power Factor (Nom)            | 0.98                   |
| Input Current (Max)           | 0.49 A                 |
| Input Current (Min)           | 0.22 A                 |
| Input Power (Nom)             | 56-56 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                          | Parallel                 |
| 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  | ES = 6' / Standard = 20' |
| Max Ballast-Lamp Distance Tandem Wiring  | ES = 6' / Standard = 20' |
| Max Ballast-Lamp Distance Through Wiring | ES = 6' / Standard = 20' |
| Connector Type                           | No connector             |
| 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         |

## Centium T8 Instant Start

|                            |  |
|----------------------------|--|
| <b>Approval Marks</b>      | CSA certificate UL certificate CEC Listing CEE<br>Rated CSA E NEMA Premium NOM certificate<br>RoHS Compliant |
| <b>Hum And Noise Level</b> | A  |
| <b>UL Recognized</b>       | No   |
| <b>Product Data</b>        |  |
| <b>Order product name</b>  | CENTIUM ICN2P32N35I  |

|  |              |
|--|--------------|
| <b>EAN/UPC - Product</b>               | 781087069127 |
| <b>Order code</b>                      | 913710842701 |
| <b>Numerator - Quantity Per Pack</b>   | 1            |
| <b>Numerator - Packs per outer box</b> | 10           |
| <b>Material Nr. (12NC)</b>             | 913710842701 |
| <b>Net Weight (Piece)</b>              | 0.350 kg     |

### Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

| Product             | A1      | A2      | B1      | C1      |
|---------------------|---------|---------|---------|---------|
| CENTIUM ICN2P32N35I | 9.50 in | 8.90 in | 1.30 in | 1.00 in |





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