



# Centium T5HO

## CENTIUM ICN2S39T35I

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                     | F39T5/HO               |
| Number of Lamps               | 1/2 piece/unit         |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | ICN2S39T               |
| 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               | Programmed Start       |
| Crestfactor (Nom)             | 1.7                    |
| Ignition Time (Nom)           | 1.5 s                  |
| Ballast Factor (Nom)          | 1                      |
| Power Factor (Nom)            | 0.98                   |
| Input Current (Max)           | 0.73 A                 |
| Input Current (Min)           | 0.31 A                 |
| Input Power (Nom)             | 87-85 W                |
| Rated Lamp Power              | 39 W                   |

| Wiring                                   |                 |
|--|-----------------|
| Color Input Terminals                    | Black and White |
| Color Output Terminals                   | RED, YEL & BLU  |
| Wire Striplength                         | 0.375 mm        |
| Lamp Connection                          | Series          |
| Wire Length by Color                     | No wires        |
| 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  | Blue = 20'      |
| Max Ballast-Lamp Distance Through Wiring | Blue = 20'      |
| Connector Type                           | Poke-In         |
| Temperature                              |                 |
| T-Case Maximum (Nom)                     | 70 °C           |
| Mechanical and Housing                   |                 |
| Housing Material                         | Metal           |
| Housing                                  | T               |

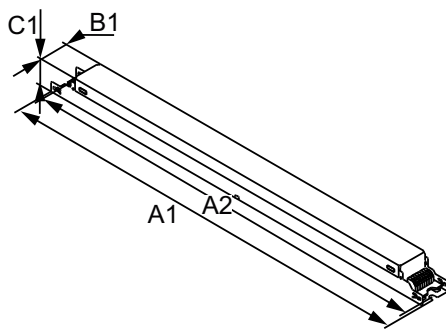
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|                                 |   |
|---------------------------------|---|
| Housing Dimensions              | 14.17" x 1.18" x 1.06"                        |
| <b>Approval and Application</b> |   |
| EMC Immunity Standard           | FCC Non-Consumer                              |
| Approval Marks                  | CSA certificate UL certificate RoHS Compliant |
| Hum And Noise Level             | A   |
| UL Recognized                   | No  |

|                     |                     |
|---------------------|---------------------|
| <b>Product Data</b> |                     |
| Order product name  | CENTIUM ICN2S39T35I |

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087131756 |
| Order code                      | 913701253201 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 913701253201 |
| Net Weight (Piece)              | 0.441 kg     |

## Dimensional drawing



| Product             | A1       | A2       | B1      | C1      |
|---------------------|----------|----------|---------|---------|
| CENTIUM ICN2S39T35I | 14.17 in | 13.78 in | 1.18 in | 1.06 in |

ELE BALLAST (2) F39T5/HO 120-277V

