



# Centium T5HO

## CENTIUM ICN4S5490C2LSG35I

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                     | F54T5/HO               |
| Number of Lamps               | 3/4 piece/unit         |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | ICN4S5490C2LSG         |
| 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)           | 2.00 A                 |
| Input Current (Min)           | 0.86 A                 |
| Input Power (Nom)             | 240-234 W              |
| Rated Lamp Power              | 54 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  | Blue & Brown = 20' |
| Max Ballast-Lamp Distance Through Wiring | Blue & Brown = 20' |
| Connector Type                           | No connector       |
| Temperature                              |                    |
| T-Case Maximum (Nom)                     | 90 °C              |
| Mechanical and Housing                   |                    |
| Housing Material                         | Metal              |
| Housing                                  | G                  |

## Centium T5HO

|                                 |   |
|---------------------------------|---|
| Housing Dimensions              | 16.7" x 1.7" x 1.18"  |
| <b>Approval and Application</b> |   |
| EMC Immunity Standard           | FCC Non-Consumer  |
| Approval Marks                  | CSA certificate UL certificate CEC Listing NOM certificate RoHS Compliant |
| Hum And Noise Level             | A   |
| UL Recognized                   | No  |
| <b>Product Data</b>             |   |
| Order product name              | CENTIUM ICN4S5490C2LSG35I   |

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087047866 |
| Order code                      | 913710268501 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 6            |
| Material Nr. (12NC)             | 913710268501 |
| Net Weight (Piece)              | 0.894 kg     |

### Dimensional drawing



ELE BALLAST (4) F54T5HO 120-277V

| Product                   | A1       | A2       | B1      | C1      |
|---------------------------|----------|----------|---------|---------|
| CENTIUM ICN4S5490C2LSG35I | 16.70 in | 16.34 in | 1.70 in | 1.18 in |





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| Housing                                  | G                  |

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