



# **Centium T5H0**

# CENTIUM ELE BALLAST (4) F54T5HO 120-277V

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  $90^{\circ}$  C rating) or not, our family of Philips Advance Centium ballasts are ideal for a wide variety of applications.

#### **Product data**

| 6 11.6 11                     |                        | _ |  |
|-------------------------------|------------------------|---|--|
| 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 ℃               |  |  |  |
|  |                    |  |  |  |
| Mechanical and Housing                   |                    |  |  |  |
| Housing Material                         | Metal              |  |  |  |
| Housing                                  | G                  |  |  |  |

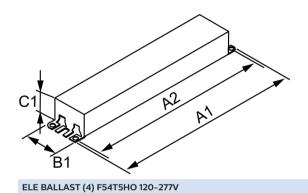
Datasheet, 2019, March 22 data subject to change

## **Centium T5HO**

| Housing Dimensions       | 16.7" × 1.7" × 1.18"                       |
|--------------------------|--|
|                          |  |
| Approval and Application |  |
| 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   |
|                          |  |
| Product Data             |  |
| Order product name       | CENTIUM ELE BALLAST (4) F54T5HO            |
|                          | 120-277V                                   |

| 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



| Product                         | A1       | A2       | B1      | C1      |
|---------------------------------|----------|----------|---------|---------|
| CENTIUM ELE BALLAST (4) F54T5HO | 16.70 in | 16.34 in | 1.70 in | 1.18 in |
| 120-277V                        |          |          |         |         |



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