



# Centium T5HO

## CENTIUM ELE BALLAST (2) F54/T5HO 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° 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               | 1/2 piece/unit         |
| Ballast type                  | Electronic Fluorescent |
| Base model                    | ICN2S5490CN            |
| 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       |
| Crest factor (nom.)           | 1.7                    |
| Ignition time (nom.)          | 1.5 s                  |
| Ballast factor (nom.)         | 1                      |
| Power factor (nom.)           | 0.98                   |
| Input current (max.)          | 1.00 A                 |
| Input current (min.)          | 0.43 A                 |
| Input power (nom.)            | 119-117 W              |
| Rated lamp power              | 54 W                   |

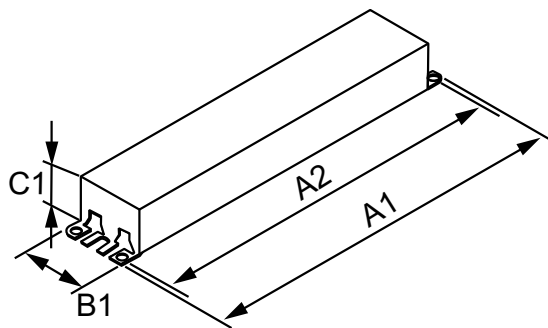
| Wiring                                    |                |
|-------------------------------------------|----------------|
| Colour input terminals                    | No terminals   |
| Colour output terminals                   | No terminals   |
| Wire strip length                         | 0.50/0.375 mm  |
| Lamp connection                           | Series         |
| Wire length by colour                     | 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 = 20'     |
| Max. ballast-lamp distance through-wiring | Blue = 20'     |
| Connector type                            | No connector   |
| Temperature                               |                |
| T-Case maximum (nom.)                     | 90 °C          |
| Mechanical and Housing                    |                |
| Housing material                          | Metal          |
| Housing                                   | N              |

## Centium T5HO

|                                 |                                                                              |
|---------------------------------|------------------------------------------------------------------------------|
| Housing dimensions              | 9.5" x 1.3" x 1.0"                                                           |
| <b>Approval and Application</b> |                                                                              |
| EMC immunity standard           | FCC Non-Consumer                                                             |
| Approval marks                  | CSA certificate UL certificate CEC Listing<br>NOM certificate RoHS Compliant |
| Humming and noise level         | A                                                                            |
| UL recognised                   | No                                                                           |
| <b>Product Data</b>             |                                                                              |
| Order product name              | CENTIUM ELE BALLAST (2) F54/T5HO<br>120-277V                                 |

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC – product               | 781087124857 |
| Order code                      | 913701246102 |
| Numerator – quantity per pack   | 1            |
| Numerator – packs per outer box | 30           |
| Material no. (12NC)             | 913701246102 |
| Net weight (piece)              | 0.441 kg     |

### Dimensional drawing



ELE BALLAST (2) F54/T5HO 120-277V

| Product                                      | A1      | A2      | B1      | C1      |
|----------------------------------------------|---------|---------|---------|---------|
| CENTIUM ELE BALLAST (2) F54/T5HO<br>120-277V | 9.50 in | 8.90 in | 1.30 in | 1.00 in |

