



# **Centium T5HO**

## CENTIUM ELE BALLAST (2) F24T5/HO 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                     | F24T5/HO                           |  |  |  |
| Number of Lamps               | 1/2 piece/unit                     |  |  |  |
| Ballast Type                  | Electronic Fluorescent<br>ICN2S24T |  |  |  |
| Base Model                    |                                    |  |  |  |
| 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)           | 0.44 A                             |  |  |  |
| Input Current (Min)           | 0.19 A                             |  |  |  |
| Input Power (Nom)             | 52-52 W                            |  |  |  |
| Rated Lamp Power              | 24 W                               |  |  |  |

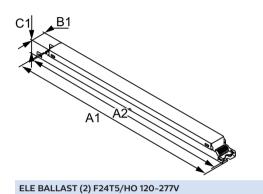
| Wiring                                   |                 |
|--|-----------------|
| Color Input Terminals                    | Black and White |
| Color Output Terminals                   | RED, YEL & BLU  |
| Wire Striplength                         | 0.375 mm        |
| Lamp Connection                          | 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                                  | Т               |
|  |                 |

### **Centium T5HO**

| Housing Dimensions                    | 14.17" x 1.18" x 1.06"              |  |  |  |
|---------------------------------------|-------------------------------------|--|--|--|
|                                       |                                     |  |  |  |
| Approval and Application              |                                     |  |  |  |
| EMC Immunity Standard                 | FCC Non-Consumer                    |  |  |  |
| Approval Marks                        | CSA certificate UL certificate RoHS |  |  |  |
|                                       | Compliant                           |  |  |  |
| Hum And Noise Level                   | А                                   |  |  |  |
| UL Recognized                         | No                                  |  |  |  |
|                                       |                                     |  |  |  |
| Product Data                          |                                     |  |  |  |
| Order product name                    | CENTIUM ELE BALLAST (2) F24T5/HO    |  |  |  |
|                                       | 120-277V                            |  |  |  |
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| EAN/UPC - Product               | 781087131695 |
|---------------------------------|--------------|
| Order code                      | 913701253002 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 18           |
| Material Nr. (12NC)             | 913701253002 |
| Net Weight (Piece)              | 441.000 g    |
|                                 |              |

#### Dimensional drawing



| Product                          | A1       | A2       | B1      | C1      |  |
|----------------------------------|----------|----------|---------|---------|--|
| CENTIUM ELE BALLAST (2) F24T5/HO | 14.17 in | 13.78 in | 1.18 in | 1.06 in |  |
| 120-277V                         |          |          |         |         |  |



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