



# Centium T5HO

## CENTIUM ELE BALLAST (1) F80T5/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                     | F80T5/HO               |
| Number of Lamps               | 1 piece/unit           |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | ICN1S80T               |
| 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)           | 0.76 A                 |
| Input Current (Min)           | 0.33 A                 |
| Input Power (Nom)             | 91-89 W                |
| Rated Lamp Power              | 80 W                   |

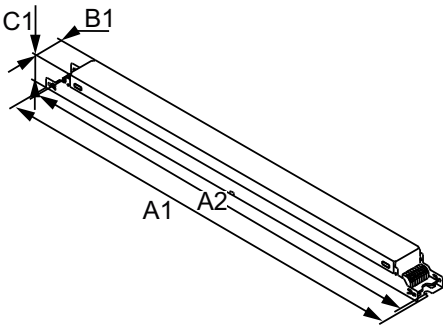
| Wiring                                   |           |
|--|-----------|
| Color Input Terminals                    | BLK & WHT |
| Color Output Terminals                   | RED & BLU |
| Wire Striplength                         | 0.375 mm  |
| Lamp Connection                          | Series    |
| Wire Length by Color                     | No wires  |
| Wire Gauge (Nom)                         | 18AWG mm  |
| Wire Type                                | Solid     |
| Remote Wiring Configuration Allowed      | Yes       |
| Tandem Wiring Configuration Allowed      | No        |
| Through Wiring Configuration Allowed     | No        |
| Max Ballast-Lamp Distance Remote Wiring  | 20'       |
| Max Ballast-Lamp Distance Tandem Wiring  | NA        |
| Max Ballast-Lamp Distance Through Wiring | NA        |
| 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"                        |
| Approval and Application |   |
| EMC Immunity Standard    | FCC Non-Consumer                              |
| Approval Marks           | CSA certificate UL certificate RoHS Compliant |
| Hum And Noise Level      | A   |
| UL Recognized            | No  |
| Product Data             |   |
| Order product name       | CENTIUM ELE BALLAST (1) F80T5/HO 120-277V     |

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087131671 |
| Order code                      | 502153       |
| Local order code                | 502153       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 18           |
| Material Nr. (12NC)             | 913701252902 |
| Net Weight (Piece)              | 441.000 g    |

Dimensional drawing



| Product                                   | A1       | A2       | B1      | C1      |
|---|----------|----------|---------|---------|
| CENTIUM ELE BALLAST (1) F80T5/HO 120-277V | 14.17 in | 13.78 in | 1.18 in | 1.06 in |

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