



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 | | Rated Lamp Watts | |
|---------------------------------|------------------------|--|-----------|
| Lamp Type | F80T5/HO | | 80W W |
| Number of Lamps | 1 piece/unit | Wiring | |
| Ballast Type | Electronic Fluorescent | Color Input Terminals | BLK & WHT |
| Base Model | ICN1S80T | Color Output Terminals | RED & BLU |
| Suitable For Outdoor Use | Yes | Wire Striplength | 0.375 mm |
| Automatic Restart | Yes | Lamp Connection | Series |
| Operating and Electrical | | Wire Length By Color | No wires |
| Input Voltage | 120 to 277 V | Wire Gauge (Nom) | 18AWG mm |
| Input Frequency | 50 to 60 Hz | Wire Type | Solid |
| Max THD | 10 % | Remote Wiring Configuration Allowed | Yes |
| Power (Rated) (Nom) | 80 W | Tandem Wiring Configuration Allowed | No |
| Starting Method | Programmed Start | Through Wiring Configuration Allowed | No |
| Lamp Current Crest Factor (Nom) | 1.7 | Max Ballast-Lamp Distance Remote Wiring | 20' |
| Ignition Time (Nom) | 1.5 s | Max Ballast-Lamp Distance Tandem Wiring | NA |
| Ballast Factor (Nom) | 1 | Max Ballast-Lamp Distance Through Wiring | NA |
| Power Factor (Nom) | 0.98 | Connector Type | Poke-In |
| Input Current (Operating) (Max) | 0.76 A | Temperature | |
| Input Current (Operating) (Min) | 0.33 A | T-Case Maximum (Nom) | 70 °C |
| Input Power (Nom) | 91-89 W | | |

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Mechanical and Housing

| | |
|--------------------|------------------------|
| Housing Material | Metal |
| Housing | T |
| Housing Dimensions | 14.17" x 1.18" x 1.06" |

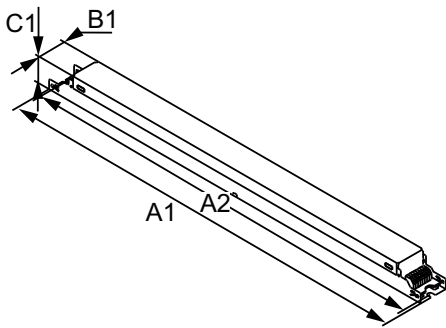
Approval and Application

| | |
|-----------------------|---|
| EMC Immunity Standard | FCC Non-Consumer |
| Approbation Marks | CSA certificate UL certificate RoHS Compliant |
| Sound Rating | A |
| UL Recognized | No |

Product Data

| | |
|---------------------------------|---------------------|
| Order product name | CENTIUM ICN1S80T35M |
| EAN/UPC - Product | 781087131688 |
| Order code | ICN1S80T35M |
| 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 ICN1S80T35M | 14.17 in | 13.78 in | 1.18 in | 1.06 in |

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