

PHILIPS Lighting

Centium T5HO

CENTIUM ELE BALLAST (2) F54T5/HO 347-480V

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 | HCN2S5490CWL | | | |
| Suitable For Outdoor Use | Yes | | | |
| Automatic Restart | Yes | | | |
| | | | | |
| Operating and Electrical | | | | |
| Input Voltage | 347-480 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) | 0.35 A | | | |
| Input Current (Min) | 0.25 A | | | |
| Input Power (Nom) | 120-119 W | | | |
| Rated Lamp Power | 54 W | | | |

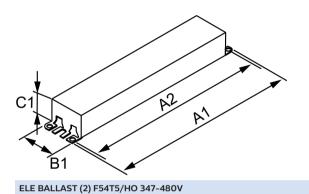
| Wiring | |
|--|-------------------|
| Color Input Terminals | BLK/ORG & BLK/WHT |
| Color Output Terminals | RED, YEL & BLU |
| Wire Striplength | 0.375 mm |
| Lamp Connection | Series |
| Wire Length by Color | No wires |
| Wire Gauge (Nom) | 18AWG mm |
| Wire Type | Solid |
| Remote Wiring Configuration 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) | 90 ℃ |
| | |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | L |
| | |

Centium T5HO

| Housing Dimensions | 16.7" × 1.18" × 1.0" | | |
|--------------------------|--|--|--|
| | | | |
| Approval and Application | | | |
| EMC Immunity Standard | FCC Non-Consumer | | |
| Approval Marks | CSA certificate UL certificate CEC Listing | | |
| | RoHS Compliant | | |
| Hum And Noise Level | А | | |
| UL Recognized | No | | |
| | | | |
| Product Data | | | |
| Order product name | CENTIUM ELE BALLAST (2) F54T5/HO | | |
| | 347-480V | | |
| | | | |

| EAN/UPC - Product | 781087030660 |
|---------------------------------|--------------|
| Order code | 197871 |
| Local order code | 197871 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 913710845202 |
| Net Weight (Piece) | 0.441 kg |
| | |

Dimensional drawing



| Product | | A1 | A2 | B1 | C1 |
|------------|------------------------|----------|----------|---------|---------|
| CENTIUM EL | E BALLAST (2) F54T5/HO | 16.70 in | 16.34 in | 1.18 in | 1.00 in |
| 347-480V | | | | | |



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