



Optanium T5

OPTANIUM ELE BALLAST (2) F28T5 120-277V

Optanium ballasts for T5 lamps are part of our effort to promote environmental responsibility through Smart Solutions - energy efficient products, lighting systems, services and expertise through Philips Advance branded products.

Product data

| General Information | |
|-------------------------------|------------------------|
| Lamp Type | F28T5 |
| Number of Lamps | 1/2 piece/unit |
| Ballast Type | Electronic Fluorescent |
| Base Model | IOP2S2895SC |
| 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) | 1.6 |
| Ignition Time (Nom) | 1.5 s |
| Ballast Factor (Nom) | 0.95 |
| Power Factor (Nom) | 0.98 |
| Input Current (Max) | 0.50 A |
| Input Current (Min) | 0.22 A |
| Input Power (Nom) | 59-58 W |
| Rated Lamp Power | 28 W |
| Wiring | |
| Color Input Terminals | No terminals |

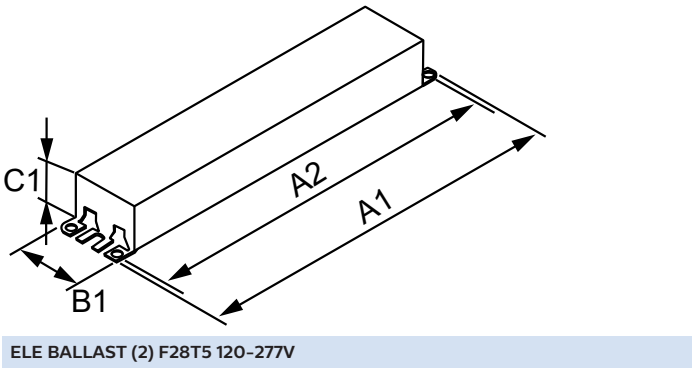
| Color Output Terminals | No terminals |
|--|---------------------|
| Wire Striplength | 0.50/0.375 mm |
| Lamp Connection | Series |
| Wire Length by Color | See data sheet |
| Wire Gauge (Nom) | 18AWG mm |
| Wire Type | Solid |
| Remote Wiring Configuration Allowed | Yes |
| Tandem Wiring Configuration Allowed | Yes |
| Through Wiring Configuration Allowed | Yes |
| Max Ballast-Lamp Distance Remote Wiring | 20' |
| Max Ballast-Lamp Distance Tandem Wiring | Any = 20' |
| Max Ballast-Lamp Distance Through Wiring | Any = 20' |
| Connector Type | No connector |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Mechanical and Housing | |
| Housing Material | Metal |
| Housing | SC |
| Housing Dimensions | 9.5" x 1.7" x 1.18" |
| Approval and Application | |
| EMC Immunity Standard | FCC Non-Consumer |

Optanium T5

| | |
|---------------------|--------------------------------|
| Approval Marks | CSA certificate |
| | UL certificate |
| Hum And Noise Level | CEC Listing |
| | A |
| UL Recognized | No |
| Product Data | |
| Order product name | OPTANIUM ELE BALLAST (2) F28T5 |
| | 120-277V |

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 781087057681 |
| Order code | 913710815202 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 20 |
| Material Nr. (12NC) | 913710815202 |
| Net Weight (Piece) | 395.000 g |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 |
|---|--------|---------|--------|---------|
| OPTANIUM ELE BALLAST (2) F28T5 120-277V | 9.5 in | 8.90 in | 1.7 in | 1.18 in |

