

Lighting

PHILIPS

Optanium T8 Instant Start

OPTANIUM ELE BALLAST (2) F32T8 120-277V

Reliable and energy efficient Philips Advance's Centium commercial grade specifications, plus added benefits of lamp striation reduction technology.

Product data

| General Information | | | | | |
|-------------------------------|------------------------|---------|--|--|--|
| Lamp Type | F32T8 | | | | |
| Number of Lamps | 1/2 piece/unit | | | | |
| Ballast Type | Electronic Fluorescent | | | | |
| Base Model | IOPA2P32LWN | | | | |
| 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 | Instant Start | | | | |
| Crestfactor (Nom) | 1.6 | | | | |
| Ignition Time (Nom) | 0.1 s | | | | |
| Ballast Factor (Nom) | 0.77 | | | | |
| Power Factor (Nom) | 0.98 | | | | |
| Input Current (Max) | 0.41 A | | | | |
| Input Current (Min) | 0.17 A | | | | |
| Input Power (Nom) | 48-50 W | 48-50 W | | | |
| Rated Lamp Power | 32 W | | | | |

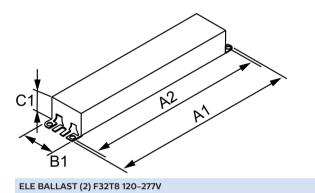
| Wiring | | | | |
|--|--------------------------|--|--|--|
| Color Input Terminals | No terminals | | | |
| Color Output Terminals | No terminals | | | |
| Wire Striplength | 0.50/0.375 mm | | | |
| Lamp Connection | Parallel | | | |
| Wire Length by Color | See data sheet | | | |
| Wire Gauge (Nom) | 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 | ES = 6' / Standard = 20' | | | |
| Max Ballast-Lamp Distance Tandem Wiring | ES = 6' / Standard = 20' | | | |
| Max Ballast-Lamp Distance Through Wiring | ES = 6' / Standard = 20' | | | |
| Connector Type | No connector | | | |
| | | | | |
| Temperature | | | | |
| T-Case Maximum (Nom) | 70 °C | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Housing Material | Metal | | | |
| Housing | Ν | | | |
| | | | | |

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| Housing Dimensions | 9.5" x 1.3" x 1.0" | | | |
|--------------------------|--|--|--|--|
| | | | | |
| Approval and Application | | | | |
| EMC Immunity Standard | FCC Non-Consumer | | | |
| Approval Marks | CSA certificate UL certificate CEC Listing | | | |
| | CEE Rated CSA E NEMA Premium RoHS | | | |
| | Compliant | | | |
| Hum And Noise Level | А | | | |
| UL Recognized | No | | | |
| | | | | |
| Product Data | | | | |
| Order product name | OPTANIUM ELE BALLAST (2) F32T8 | | | |
| | 120-277V | | | |
| | | | | |

| EAN/UPC - Product | 781087086803 | | |
|---------------------------------|--------------|--|--|
| Order code | 107854 | | |
| Local order code | 107854 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 30 | | |
| Material Nr. (12NC) | 913701216202 | | |
| Net Weight (Piece) | 0.350 kg | | |
| | | | |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 |
|-------------------------|---------|---------|---------|---------|
| OPTANIUM IOPA2P32LWN35M | 9.50 in | 8.90 in | 1.30 in | 1.00 in |



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