



# **Optanium T8 Instant Start**

## **OPTANIUM ELE BALLAST (4) F32T8 347V**

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               | 3/4 piece/unit         |  |
| Ballast type                  | Electronic Fluorescent |  |
| Base model                    | GOPA4P32SC             |  |
| Suitable for outdoor use      | Yes                    |  |
| Automatic restart             | Yes                    |  |
|                               |                        |  |
| Operating and Electrical      |                        |  |
| Input voltage                 | 347 V                  |  |
| Input frequency               | 50 to 60 Hz            |  |
| Total harmonic distortion USA | 10 %                   |  |
| Ignition method               | Instant Start          |  |
| Crest factor (nom.)           | 1.6                    |  |
| Ignition time (nom.)          | 0.1 s                  |  |
| Ballast factor (nom.)         | 0.88                   |  |
| Power factor (nom.)           | 0.98                   |  |
| Input current (nom.)          | 0.31 A                 |  |
| Input power (nom.)            | 107 W                  |  |
| Rated lamp power              | 32 W                   |  |

| Wiring  |                         |  |  |  |
|---|-------------------------|--|--|--|
| Colour input terminals  | No terminals            |  |  |  |
| Colour output terminals   | No terminals            |  |  |  |
| Wire strip length   | 0.50/0.375 mm           |  |  |  |
| Lamp connection   | Parallel                |  |  |  |
| Wire length by colour   | 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 = 8' |  |  |  |
| Max. ballast-lamp distance tandem wiring                          | ES = 6' / Standard = 8' |  |  |  |
| Max. ballast-lamp distance through-wiring ES = 6' / Standard = 8' |                         |  |  |  |
| Connector type  | No connector            |  |  |  |
|   |                         |  |  |  |
| Temperature   |                         |  |  |  |
| T-Case maximum (nom.)   | 70 °C                   |  |  |  |
|   |                         |  |  |  |
| Mechanical and Housing  |                         |  |  |  |
| Housing material  | Metal                   |  |  |  |
| Housing   | SC                      |  |  |  |

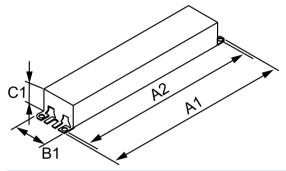
Datasheet, 2019, March 22 data subject to change

## **Optanium T8 Instant Start**

| Housing dimensions       | 9.5" × 1.7" × 1.18"                      |  |  |
|--------------------------|--|--|--|
|                          |  |  |  |
| Approval and Application |  |  |  |
| EMC immunity standard    | FCC Non-Consumer                         |  |  |
| Approval marks           | CSA certificate UL certificate CEE Rated |  |  |
|                          | RoHS Compliant                           |  |  |
| Humming and noise level  | А  |  |  |
| UL recognised            | No                                       |  |  |
|                          |  |  |  |
| Product Data             |  |  |  |
| Order product name       | OPTANIUM ELE BALLAST (4) F32T8 347V      |  |  |

| EAN/UPC – product               | 781087073926 |
|---------------------------------|--------------|
| Order code                      | 913710851602 |
| Numerator – quantity per pack   | 1            |
| Numerator – packs per outer box | 20           |
| Material no. (12NC)             | 913710851602 |
| Net weight (piece)              | 0.531 kg     |
|                                 |              |

### Dimensional drawing



ELE BALLAST (4) F32T8 347V

| Product                             | A1     | A2      | B1     | C1      |
|-------------------------------------|--------|---------|--------|---------|
| OPTANIUM ELE BALLAST (4) F32T8 347V | 9.5 in | 8.90 in | 1.7 in | 1.18 in |



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