



# Optanium T8 Programmed Start

### **OPTANIUM GOP4PSP32LWSC35M**

Philips Advance Optanium high-efficiency electronic ballasts are engineered to optimize lighting performance and maximize energy savings. These ballasts provide an unparalleled package of features and benefits to support the wide variety of T8 fluorescent lamps.

#### **Product data**

| General Information           |                        |
|-------------------------------|------------------------|
| Lamp Type                     | F32T8                  |
| Number of Lamps               | 3/4 piece/unit         |
| Ballast Type                  | Electronic Fluorescent |
| Base Model                    | GOP4PSP32LWSC          |
| 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               | Programmed Start       |
| Crestfactor (Nom)             | 1.6                    |
| Ignition Time (Nom)           | 1.5 s                  |
| Ballast Factor (Nom)          | 0.7                    |
| Power Factor (Nom)            | 0.98                   |
| Input Current (Nom)           | 0.27 A                 |
| Input Power (Nom)             | 92 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     | ES = 6' / Standard = 8' |
| Wiring                               |                         |
| Max Ballast-Lamp Distance Tandem     | ES = 6' / Standard = 8' |
| Wiring                               |                         |
| Max Ballast-Lamp Distance Through    | ES = 6' / Standard = 8' |
| Wiring                               |                         |
| Connector Type                       | No connector            |
|                                      |                         |

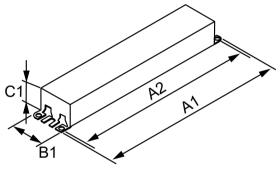
Datasheet, 2018, March 8 data subject to change

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| 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                         |
| Approval Marks           | CSA certificate UL certificate CEE Rated |
|                          | RoHS Compliant                           |
| Hum And Noise Level      | A  |

| UL Recognized                   | No                        |
|---------------------------------|---------------------------|
|                                 |                           |
| Product Data                    |                           |
| Order product name              | OPTANIUM GOP4PSP32LWSC35M |
| EAN/UPC - Product               | 781087125281              |
| Order code                      | 913701247402              |
| Numerator - Quantity Per Pack   | 1                         |
| Numerator - Packs per outer box | 20                        |
| Material Nr. (12NC)             | 913701247402              |
| Net Weight (Piece)              | 531.000 g                 |

## Dimensional drawing



|     |            | •            |  |
|-----|------------|--------------|--|
| FLE | BALLAST (4 | ) F32T8 347V |  |

| Product                   | A1     | A2      | B1     | C1      |
|---------------------------|--------|---------|--------|---------|
| OPTANIUM GOP4PSP32LWSC35M | 9.5 in | 8.90 in | 1.7 in | 1.18 in |



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