



# Optanium T8 Programmed Start

## OPTANIUM ELE BALLAST (2) F32T8 120-277V

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 out in the market place.

### Product data

#### • General Information

Lamp Type	F32T8
Number of Lamps	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP2PSP32N
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

#### • Operating and Electrical

Input Voltage	120 to 277 V
Input Frequency	50/60 Hz
Max THD	10 %
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	0.89
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.20 A
Input Current (Operating) (Min)	0.47 A
Input Power (Nom)	56-55 W
Rated Lamp Watts	32W 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
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#### • Mechanical and Housing

Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"

#### • Approval and Application

EMC Immunity Standard	FCC Non-Consumer
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# PHILIPS

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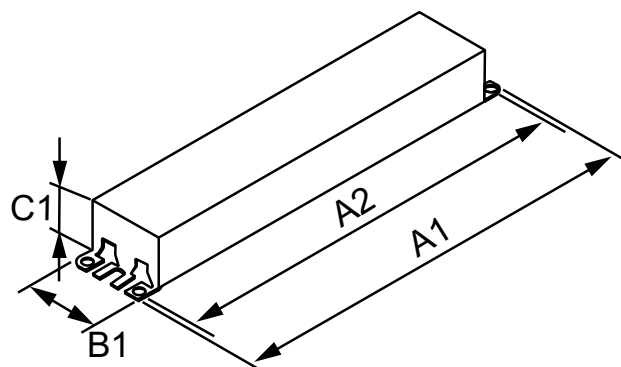
Sound Rating A  
UL Recognized No

### • Product Data

Order product name OPTANIUM IOP2PSP32N35I  
EAN/UPC - Product 781087134733

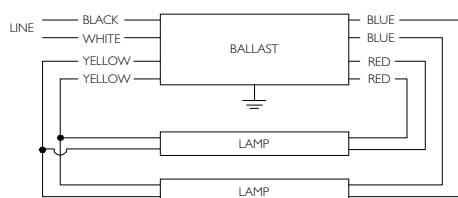
Order code IOP2PSP32N35I  
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 10  
Material Nr. (12NC) 913701260601  
Net Weight (Piece) 350.000 g

### Dimensional drawing



### ELE BALLAST (2) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOP2PSP32N35I	9.50 in	8.90 in	1.30 in	1.00 in



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data subject to change