



# Optanium T8 Programmed Start

## OPTANIUM IOP3PSP32SC35M

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	2/3 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP3PSP32SC
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

#### • Operating and Electrical

Input Voltage	120 to 277 V
Input Frequency	50-60_1 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	0.88
Power Factor (Nom)	0.98
Input Current (Max)	0.71 A
Input Current (Min)	0.31 A
Input Power (Nom)	85-84 W
Rated Lamp Power	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	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
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#### • 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
Hum And Noise Level	A

**PHILIPS**

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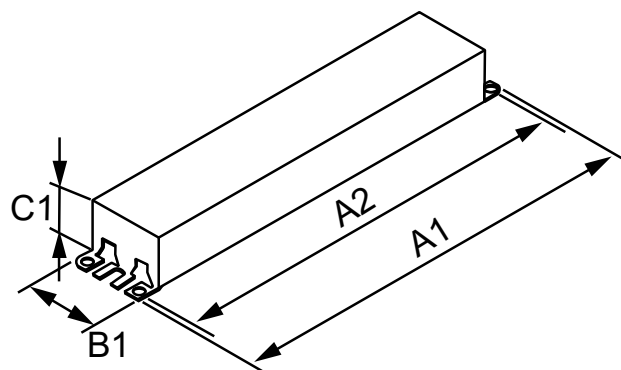
UL Recognized No

### • Product Data

Order product name OPTANIUM IOP3PSP32SC35M  
EAN/UPC - Product 781087081648  
Order code 913710894402

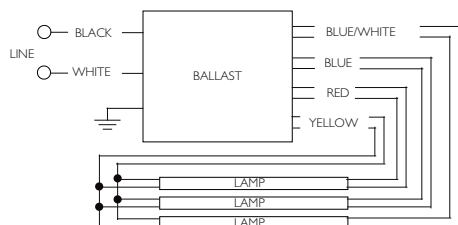
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 20  
Material Nr. (12NC) 913710894402  
Net Weight (Piece) 0.595 kg

### Dimensional drawing



### ELE BALLAST (3) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOP3PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in



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data subject to change