



# Easy to install step-dim capability

## Optanium Step Dim

Philips Advance Optanium ballasts with step-dim capability for T5 and T8 fluorescent lamps represent an affordable, energy-efficient, and versatile lighting solution designed to meet energy codes such as California's Title 24 and ASHRAE 90.1-2010 that require end users to reduce lighting power consumption by 50%. Operating from any line voltage switching device, the ballast's programmed-start circuitry provides extended lamp life in frequent switching applications like those associated with the use of occupancy sensors or motion detectors making this product the sustainable choice for many commercial applications.

### Benefits

- Reduces input power by 50% to meet energy codes - 50% control step
- Dims all the lamps together providing equal burn hours on all lamps reducing uneven lifetimes as experienced with on-off switching systems - Adjustable light levels — 100% power, 50% power, and off
- Ensures ease of use and system compatibility across a broad range of applications
  - Operation from any line voltage switching device (such as standard toggle switches and occupancy sensors)

### Features

- Type CC
- IntelliVolt multiple-voltage technology enables operation from 120 to 277V, 50/60 Hz
- Lamp end-of-life protection circuit (T5)

### Application

- Conference rooms, private offices
- Architectural cove
- Educational facilities

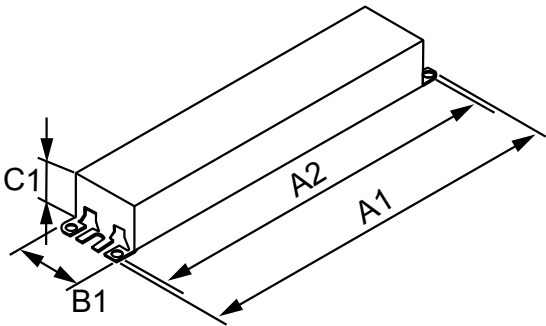
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## Versions



IOP2S32SCSD35I

## Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM IOP2S28115SCSD35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP2S28955SCSD35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP2S32SCSD35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP2S32SCSD35I	9.5 in	8.90 in	1.7 in	1.18 in

Operating and Electrical	
Input Frequency	50 to 60 Hz
Input Voltage	120 to 277 V
Total Harmonic Distortion USA	10 %
Mechanical and Housing	
Housing	SC

## General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913701252401	OPTANIUM ELE BALLAST (2) F32T8 120-277V	2 piece/unit	F32T8
913701252402	OPTANIUM ELE BALLAST (2) F32T8 120-277V	2 piece/unit	F32T8

Order Code	Full Product Name	Number Of Lamps	Lamp Type
913710814902	OPTANIUM ELE BALLAST (2) F28T5 120-277V	1/2 piece/unit	F28T5
913710815002	OPTANIUM ELE BALLAST (2) F28T5 120-277V	1/2 piece/unit	F28T5

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