



Optanium Step Dim

OPTANIUM ELE BALLAST (2) F32T8 120-277V

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.

Product data

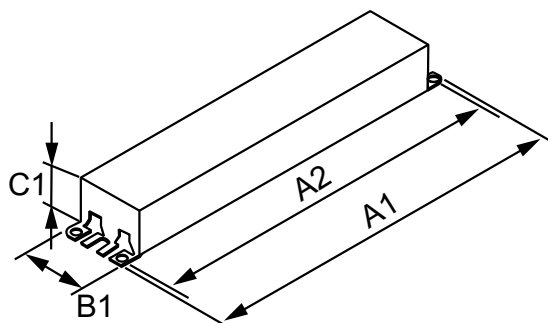
General Information		Input Power (Nom)	
Lamp Type	F32T8	56-56 W	
Number of Lamps	2 piece/unit	Rated Lamp Power	
Ballast Type	Electronic Fluorescent	32 W	
Base Model	IOP2S32SCSD		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical		Wiring	
Input Voltage	120 to 277 V	Color Input Terminals	No terminals
Input Frequency	50 to 60 Hz	Color Output Terminals	No terminals
Total Harmonic Distortion USA	10 %	Wire Striplength	0.50/0.375 mm
Ignition Method	Programmed Start	Lamp Connection	Series
Crestfactor (Nom)	1.6	Wire Length by Color	See data sheet
Ignition Time (Nom)	1.5 s	Wire Gauge (Nom)	18AWG mm
Ballast Factor (Nom)	0.87	Wire Type	Solid
Power Factor (Nom)	0.98	Remote Wiring Configuration Allowed	Yes
Input Current (Max)	0.47 A	Tandem Wiring Configuration Allowed	Yes
Input Current (Min)	0.21 A	Through Wiring Configuration Allowed	Yes
		Max Ballast-Lamp Distance Remote Wiring	7'
		Max Ballast-Lamp Distance Tandem Wiring	Any = 7'
		Max Ballast-Lamp Distance Through Wiring	Any = 7'
		Connector Type	No connector

Optanium Step Dim

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 CEC Listing CEE Rated CSA E NEMA Premium RoHS Compliant
Hum And Noise Level	A

UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (2) F32T8 120-277V
EAN/UPC - Product	781087131169
Order code	500207
Local order code	500207
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701252402
Net Weight (Piece)	441.000 g

Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) F32T8 120-277V	9.5 in	8.90 in	1.7 in	1.18 in

