



# Optanium T8 Instant Start

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

Reliable and energy efficient Philips Advance's Centium commercial grade specifications, plus added benefits of lamp striation reduction technology.

#### **Product data**

General Information	
Lamp Type	F32T8
Number of Lamps	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP2P32LWN
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Instant Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	0.1 s
Ballast Factor (Nom)	0.76
Power Factor (Nom)	0.98
Input Current (Max)	0.41 A
Input Current (Min)	0.17 A
Input Power (Nom)	49-47 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 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 ℃	
Mechanical and Housing		
Housing Material	Metal	
Housing	N	

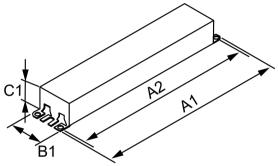
Datasheet, 2019, March 22 data subject to change

### **Optanium T8 Instant Start**

Housing Dimensions	9.5" x 1.3" x 1.0"
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	А
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (2) F32T8
	120-277V

EAN/UPC - Product	781087125151
Order code	913701246902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701246902
Net Weight (Piece)	350.000 g

#### Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

 Product
 A1
 A2
 B1
 C1

 OPTANIUM ELE BALLAST (2) F32T8 120-277V
 9.50 in
 8.90 in
 1.30 in
 1.00 in



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