



# Optanium T8 Instant Start

# **OPTANIUM ELE BALLAST (1) 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 piece/unit	
Ballast Type	Electronic Fluorescent	
Base Model	IOPA1P32HLN	
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)	1.18	
Power Factor (Nom)	0.98	
Input Current (Max)	0.33 A	
Input Current (Min)	0.15 A	
Input Power (Nom)	39-39 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	No	
Through Wiring Configuration Allowed	No	
Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'	
Max Ballast-Lamp Distance Tandem Wiring	NA	
Max Ballast-Lamp Distance Through Wiring NA		
Connector Type	No connector	
Temperature		
T-Case Maximum (Nom)	70 ℃	
Mechanical and Housing		
Housing Material	Metal	
Housing	N	

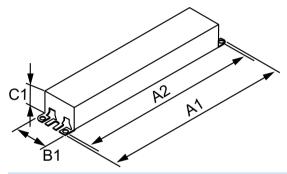
Datasheet, 2019, March 22 data subject to change

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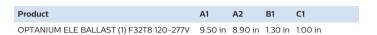
Housing Dimensions	9.5" x 1.3" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing
	CEE Rated NEMA Premium RoHS
	Compliant
Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (1) F32T8
	120-277V

EAN/UPC - Product	781087089118
Order code	107888
Local order code	107888
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701216902
Net Weight (Piece)	0.350 kg

## Dimensional drawing



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