



# Optanium T8 Programmed Start

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

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	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	IOP2PSP32HLN			
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	Programmed Start			
Crestfactor (Nom)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	0.89			
Power Factor (Nom)	0.98			
Input Current (Max)	0.27 A			
Input Current (Min)	0.63 A			
Input Power (Nom)	76-73 W			

Potentia and Paris	22.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		

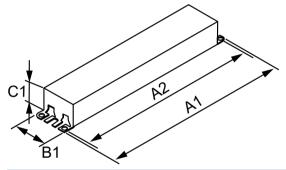
Datasheet, 2019, March 22 data subject to change

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Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	N			
Housing Dimensions	9.5" × 1.3" × 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 (2) F32T8			
	120-277V			
EAN/UPC - Product	781087134788			
Order code	503417			
Local order code	503417			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	30			
Material Nr. (12NC)	913701260802			
Net Weight (Piece)	350.000 g			

## Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) E32T8 120-277V	9 50 in	8 90 in	130 in	100 in



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