



# Optanium T8 Programmed Start

# **OPTANIUM ELE BALLAST (1) 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 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	IOP1PSP32N			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	120 to 277 V			
Input Frequency	50 to 60 Hz			
Max THD	10 %			
Starting Method	Programmed Start			
Lamp Current Crest Factor (Nom)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	0.89			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	0.10 A			
Input Current (Operating) (Min)	0.24 A			
Input Power (Nom)	28 W			

Rated Lamp Watts	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			

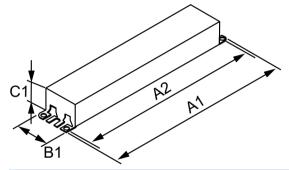
Datasheet, 2019, March 22 data subject to change

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Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate CEC Listing
	CEE Rated NEMA Premium RoHS
	Compliant
Sound Rating	A

UL Recognized	No	
Product Data		
Order product name	OPTANIUM ELE BALLAST (1) F32T8	
	120-277V	
EAN/UPC - Product	781087134689	
Order code	IOP1PSP32N35M	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	30	
Material Nr. (12NC)	913701260402	
Net Weight (Piece)	350.000 g	
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## Dimensional drawing



ELE BALLAST (1) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (1) E32T8 120-277V	9 50 in	8 90 in	130 in	100 in



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