

# Lighting

**PHILIPS** 

# Optanium T8 Instant Start

## OPTANIUM ELE BALLAST (4) 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	3/4 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOPA4P32N		
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	Instant Start		
Lamp Current Crest Factor (Nom)	1.6		
Ignition Time (Nom)	0.1 s		
Ballast Factor (Nom)	0.87		
Power Factor (Nom)	0.98		
Input Current (Operating) (Max)	0.92 A		
Input Current (Operating) (Min)	0.39 A		
Input Power (Nom)	109-106 W		
Rated Lamp Watts	32 W		

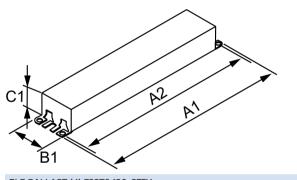
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through 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 °C
Mechanical and Housing	
Housing Material	Metal
Housing	Ν

### **Optanium T8 Instant Start**

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	А				
UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (4) F32T8				
	120-277V				

EAN/UPC - Product	781087115244
Order code	IOPA4P32N35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701235502
Net Weight (Piece)	0.350 kg

#### Dimensional drawing



Product	A1	A2	B1	C1	
OPTANIUM ELE BALLAST (4) F32T8 120-277V	9.50 in	8.90 in	1.30 in	1.00 in	





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