



# Optanium T8 Instant Start

# OPTANIUM ELE BALLAST (3) 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	2/3 piece/unit				
Ballast Type	Electronic Fluorescent				
Base Model	IOP3P32HL90CN				
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)	1.18				
Power Factor (Nom)	0.98				
Input Current (Operating) (Max)	0.92 A				
Input Current (Operating) (Min)	0.40 A				
Input Power (Nom)	110-108 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	ES = 6' / Standard = 20'			
Wiring				
Max Ballast-Lamp Distance Tandem	ES = 6' / Standard = 20'			
Wiring				
Max Ballast-Lamp Distance Through	ES = 6' / Standard = 20'			
Wiring				
Connector Type	No connector			
Temperature				
T-Case Maximum (Nom)	90 ℃			

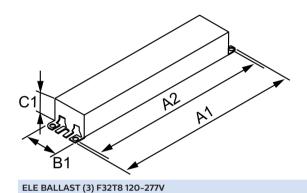
Datasheet, 2019, March 22 data subject to change

## **Optanium T8 Instant Start**

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 Circle E logo DOE RoHS Compliant
Sound Rating	А
UL Recognized	No

Product Data		
Order product name	OPTANIUM ELE BALLAST (3) F32T8	
	120-277V	
EAN/UPC - Product	781087137178	
Order code	IOP3P32HL90CN35M	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	30	
Material Nr. (12NC)	913701264202	
Net Weight (Piece)	0.350 kg	

### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (3) F32T8 120-277V	9.5 in	8.9 in	1.3 in	1.0 in



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