

Lighting

PHILIPS

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 Eluorescent	
Base Model	IOPA1P32LWN	
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)	0.77	
Power Factor (Nom)	0.98	
Input Current (Max)	0.22 A	
Input Current (Min)	0.10 A	
Input Power (Nom)	25-24 W	
Rated Lamp Power	32 W	

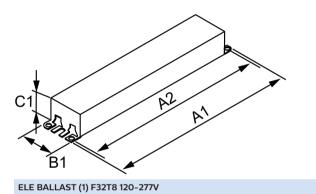
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring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

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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	А				
UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (1) F32T8				
	120-277V				

EAN/UPC - Product	781087086742
Order code	913701216002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701216002
Net Weight (Piece)	0.350 kg

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (1) F32T8 120-277V	9.50 in	8.90 in	1.30 in	1.00 in



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www.lighting.philips.com 2019, March 22 - data subject to change