

Lighting

PHILIPS

Optanium T8 Instant Start

OPTANIUM ELE BALLAST (2) 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	1/2 piece/unit				
Ballast Type	Electronic Fluorescent				
Base Model	IOPA2P32LWN				
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 % Instant Start				
Ignition Method					
Crestfactor (Nom)	1.6				
Ignition Time (Nom)	0.1 s				
Ballast Factor (Nom)	0.77				
Power Factor (Nom)	0.98				
Input Current (Max)	0.41 A				
Input Current (Min)	0.17 A				
Input Power (Nom)	48-50 W				
Rated Lamp Power	32 W				

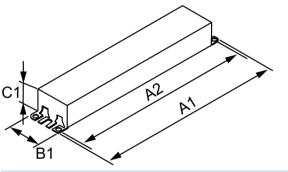
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through 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
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	Ν

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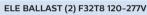
Housing Dimensions	9.5" x 1.3" x 1.0"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approval Marks	CSA certificate UL certificate CEC Listing				
	CEE Rated CSA E NEMA Premium RoHS				
	Compliant				
Hum And Noise Level	А				
UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (2) F32T8				
	120-277V				

EAN/UPC - Product	781087086803
Order code	913701216202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701216202
Net Weight (Piece)	0.350 kg

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) 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