

Lighting

PHILIPS

Optanium T8 Programmed Start

OPTANIUM ELE BALLAST (2) 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.

Product data

General Information				
Lamp Type	F32T8			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	IOP2PSP32N			
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	Programmed Start			
Crestfactor (Nom)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	0.89			
Power Factor (Nom)	0.98			
Input Current (Max)	0.20 A			
Input Current (Min)	0.47 A			
Input Power (Nom)	56-55 W			

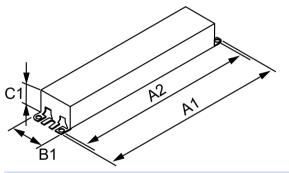
Rated Lamp Power	32 W			
Wiring				
Color Input Terminals	No terminals			
Color Output Terminals	No terminals			
Wire Striplength	0.50/0.375 mm			
Lamp Connection	Parallel			
Wire Length by Color	See data sheet			
Wire Gauge (Nom)	18AWG mm			
Wire Type	Solid			
Remote Wiring Configuration Allowed	Yes			
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			

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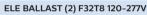
Temperature					
T-Case Maximum (Nom)	70 °C				
Mechanical and Housing					
Housing Material	Metal				
Housing	Ν				
Housing Dimensions	9.5" x 1.3" x 1.0"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approval Marks	CSA certificate UL certificate CEC Listing				
	CEE Rated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

UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (2) F32T8				
	120-277V				
EAN/UPC - Product	781087134733				
Order code	913701260602				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	30				
Material Nr. (12NC)	913701260602				
Net Weight (Piece)	350.000 g				

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