



# Optanium T8 Programmed Start

## OPTANIUM ELE BALLAST (4) 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	3/4 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	IOP4PSP32LWSC			
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)	0.71			
Power Factor (Nom)	0.98			
Input Current (Max)	0.78 A			
Input Current (Min)	0.33 A			
Input Power (Nom)	94-93 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	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Max Ballast-Lamp Distance Through Wiring	Any = 20'
Connector Type	No connector

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Temperature					
T-Case Maximum (Nom)	70 °C				
Mechanical and Housing					
Housing Material	Metal				
Housing	SC				
Housing Dimensions	9.5" x 1.7" x 1.18"				
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 (4) F32T8		
	120-277V		
EAN/UPC - Product	781087081655		
Order code	913710894501		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	913710894501		
Net Weight (Piece)	0.613 kg		

#### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (4) F32T8 120-277V	9.5 in	8.90 in	1.7 in	1.18 in



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