



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 out in the market place.

Product data

General Information			
Lamp Type	F32T8		
Number of Lamps	3/4 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP4PSP32SC		
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	Programmed Start		
Lamp Current Crest Factor (Nom)	1.6		
Ignition Time (Nom)	1.5 s		
Ballast Factor (Nom)	0.88		
Power Factor (Nom)	0.98		
Input Current (Operating) (Max)	0.93 A		
Input Current (Operating) (Min)	0.40 A		
Input Power (Nom)	110-109 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 Wiring	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Max Ballast-Lamp Distance Through Wiring	Any = 20'
Connector Type	No connector

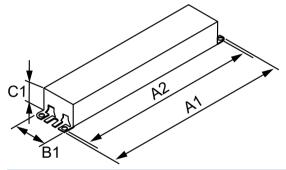
Datasheet, 2019, March 22 data subject to change

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Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	SC			
Housing Dimensions	9.5" × 1.7" × 1.18"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	CEE Rated NEMA Premium RoHS			
	Compliant			
Sound Rating	A			

UL Recognized	No	
Product Data		
Order product name	OPTANIUM ELE BALLAST (4) F32T8	
	120-277V	
EAN/UPC - Product	781087081808	
Order code	IOP4PSP32SC35M	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	20	
Material Nr. (12NC)	913710894602	
Net Weight (Piece)	613.000 g	

Dimensional drawing



ELE BALLAST (4) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (4) E32T8 120-277V	9.5 in	8.90 in	1.7 in	1.18 in



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