



Optanium T8 Programmed Start

OPTANIUM ELE BALLAST (3) 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	2/3 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP3PSP32LWSC		
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)	0.65		
Power Factor (Nom)	0.98		
Input Current (Max)	0.59 A		
Input Current (Min)	0.26 A		
Input Power (Nom)	71-71 W		

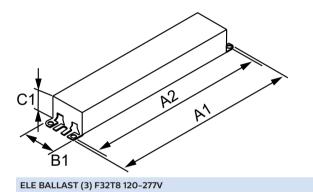
Rated Lamp Power	32 W	
Wiring		
Color Input Terminals	No terminals	
Color Output Terminals	No terminals	
Wire Striplength	0.50/0.375 mm	
Lamp Connection	Parallel	
Wire Length by Color	See data sheet	
Wire Gauge (Nom)	18AWG mm	
Wire Type	Solid	
Remote Wiring Configuration Allowed	Yes	
Tandem Wiring Configuration 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 (3) F32T8
	120-277V
EAN/UPC - Product	781087081563
Order code	913710894302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710894302
Net Weight (Piece)	568.000 g

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (3) 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