



Optanium T8 Programmed Start

OPTANIUM ELE BALLAST (2) F32T8 347V

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	GOP2PSP32SC			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	347 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)	0.88			
Power Factor (Nom)	0.98			
Input Current (Nom)	0.17 A			
Input Power (Nom)	57 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 = 8'		
Max Ballast-Lamp Distance Tandem Wiring	ES = 6' / Standard = 8'		
Max Ballast-Lamp Distance Through Wiring	ES = 6' / Standard = 8'		
Connector Type	No connector		

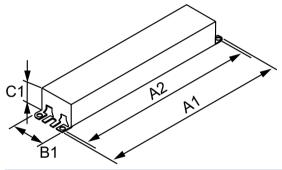
Datasheet, 2019, March 22 data subject to change

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Temperature	
	70.96
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 CEE Rated
	CSA E RoHS Compliant
Hum And Noise Level	A

UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (2) F32T8 347V				
EAN/UPC - Product	781087095041				
Order code	913701223002				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	20				
Material Nr. (12NC)	913701223002				
Net Weight (Piece)	531.000 g				

Dimensional drawing



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Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) F32T8 347V	9.5 in	8.90 in	1.7 in	1.18 in



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