

Lighting

PHILIPS

Centium T12 Slimline

CENTIUM ELE BALLAST (2) F96T12 120-277V

Reliable and energy-efficient, Philips Advance's line of Centium high frequency electronic ballasts for 8' T12 Slimline fluorescent lamps are a great replacement option when compared to magentic ballasts. Lightweight with the same mounting configurations makes this an quick and easy retrofit solution.

Product data

General Information				
Lamp Type	F96T12			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICN2P60N			
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	Instant Start			
Lamp Current Crest Factor (Nom)	1.6			
Ignition Time (Nom)	0.1 s			
Ballast Factor (Nom)	0.88			
Power Factor (Nom)	0.99			
Input Current (Operating) (Max)	1.13 A			
Input Current (Operating) (Min)	0.48 A			
Input Power (Nom)	135-132 W			
Rated Lamp Watts	75 W			

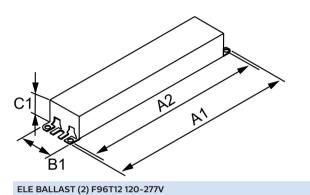
Wiring			
Color Input Terminals	No terminals		
Color Output Terminals	No terminals		
Wire Striplength	0.50/0.375 mm		
Lamp Connection	Parallel		
Wire Length by Color	See data sheet		
Wire Gauge (Nom)	18AWG mm		
Wire Type	Solid		
Remote Wiring Configuration Allowed	Yes		
Tandem Wiring Configuration Allowed	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		
Temperature			
T-Case Maximum (Nom)	70 °C		
Mechanical and Housing			
Housing Material	Metal		
Housing	N		

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Housing Dimensions	9.5" × 1.3" × 1.0"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	Circle E logo CSA E RoHS Compliant			
Sound Rating	А			
UL Recognized	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (2) F96T12			
	120-277V			

781087135556
ICN2P60N35M
1
30
913701261902
350.000 g

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F96T12 120-277V	9.5 in	8.9 in	1.3 in	1.0 in



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