



# **Centium T12HO**

# **CENTIUM ELE BALLAST (2) F96T12/HO 120-277V**

No matter what the conditions require, operating at a variety of line voltages between 120V to 480V, whether located in high ambient temperature environments (requiring a  $90^{\circ}$  C rating) or not, our family of Philips Advance Centium ballasts are ideal for a wide variety of applications.

#### Product data

General Information				
Lamp Type	F96T12/HO			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICN2S110SC			
Suitable For Outdoor Use	Yes			
Automatic Restart	No			
Operating and Electrical				
Input Voltage	120 to 277 V			
Input Frequency	50 to 60 Hz			
Total Harmonic Distortion USA	10 %			
Ignition Method	Rapid Start			
Crestfactor (Nom)	1.7			
Ignition Time (Nom)	1s			
Ballast Factor (Nom)	0.9			
Power Factor (Nom)	0.98			
Input Current (Max)	1.64 A			
Input Current (Min)	0.70 A			
Input Power (Nom)	191-186 W			
Rated Lamp Power	110 W			

Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
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	Red = 20'
Max Ballast-Lamp Distance Through Wiring Red = 20'	
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	SC

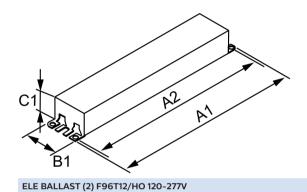
Datasheet, 2017, November 6 data subject to change

## **Centium T12HO**

Housing Dimensions	9.5" × 1.7" × 1.18"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approval Marks	CSA certificate UL certificate CEC Listing			
	Circle E logo CSA E DOE RoHS Compliant			
Hum And Noise Level	А			
UL Recognized	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (2) F96T12/HO			
	120-277V			

EAN/UPC - Product	781087085288
Order code	107136
Local order code	107136
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701212602
Net Weight (Piece)	0.758 kg

### Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ICN2S110SC35M	9.5 in	8.90 in	1.7 in	1.18 in



© 2017 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.