PHILIPS

Lighting



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° 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
Crest factor (nom.)	1.7
Ignition time (nom.)	1 s
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	
Colour input terminals	No terminals
Colour output terminals	No terminals
Wire strip length	0.50/0.375 mm
Lamp connection	Series
Wire length by colour	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

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Housing dimensions	9.5" x 1.7" x 1.18"

Approval and Application

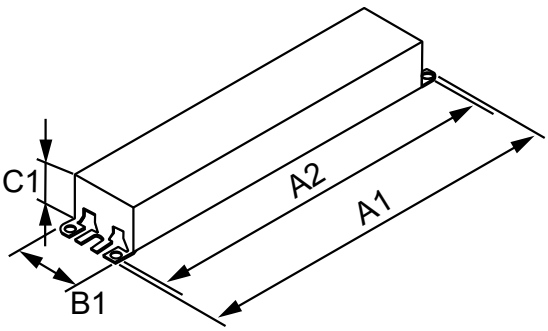
EMC immunity standard	FCC Non-Consumer
Approval marks	CSA certificate UL certificate CEC Listing Circle E logo CSA E DOE RoHS Compliant
Humming and noise level	A
UL recognised	No

Product Data

Order product name	CENTIUM ELE BALLAST (2) F96T12/HO 120-277V

EAN/UPC – product	781087085288
Order code	913701212602
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	913701212602
Net weight (piece)	0.758 kg

Dimensional drawing



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

Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F96T12/HO 120-277V	9.5 in	8.90 in	1.7 in	1.18 in

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