



# Centium T5HO

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	F80T5/HO
Number of lamps	1 piece/unit
Ballast type	Electronic Fluorescent
Base model	ICN1S80T
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
Crest factor (nom.)	1.7
Ignition time (nom.)	1.5 s
Ballast factor (nom.)	1
Power factor (nom.)	0.98
Input current (max.)	0.76 A
Input current (min.)	0.33 A
Input power (nom.)	91-89 W
Rated lamp power	80 W
Wiring	
Colour input terminals	BLK & WHT
Colour output terminals	RED & BLU
Wire strip length	0.375 mm

Lamp connection	Series
Wire length by colour	No wires
Wire gauge (nom.)	18AWG mm
Wire type	Solid
Remote wiring configuration allowed	Yes
Tandem wiring configuration allowed	No
Through-wiring configuration allowed	No
Max. ballast-lamp distance remote wiring	20'
Max. ballast-lamp distance tandem wiring	NA
Max. ballast-lamp distance through-wiring	NA
Connector type	Poke-In

Temperature	
T-Case maximum (nom.)	70 °C

Mechanical and Housing	
Housing material	Metal
Housing	T
Housing dimensions	14.17" x 1.18" x 1.06"

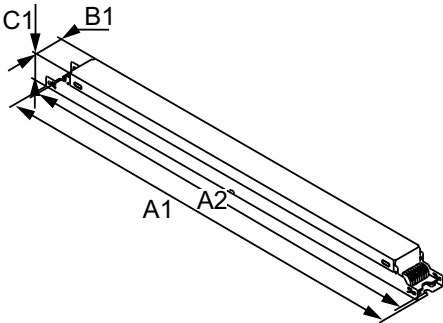
Approval and Application	
EMC immunity standard	FCC Non-Consumer
Approval marks	CSA certificate UL certificate RoHS Compliant
Humming and noise level	A

Centium T5HO

UL recognised	No
<b>Product Data</b>	
Order product name	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V
EAN/UPC – product	781087131671

Numerator – quantity per pack	1
Numerator – packs per outer box	18
Material no. (12NC)	913701252902
Net weight (piece)	441.000 g

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in

ELE BALLAST (1) F80T5/HO 120-277V

