



Centium T5HO

CENTIUM ELE BALLAST (1) F80T5/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 Characteristics

Rated Lamptype	F80T5/HO
Rated Number of Lamps	1 piece
Line Voltage	120-277 V
Line Frequency	50/60 Hz
Ballast Type	Electronic Fluorescent
Base Model	ICN1S80T
Housing	T
Housing Dimensions	14.17" x 1.18" x 1.06"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Ignition Method	Programmed Start
Family Name	Centium

Wire Gauge	18AWG
Wire Length by Color	No wires
Wire Type	Solid
Allowed Wiring Config(Remote)	Yes
Allowed Wiring Config(Tandem)	No
Allowed Wiring Config(Through)	No
Max Dist. Ball to Lamp(Remote)	20'
Max Dist. Ball to Lamp(Tandem)	NA
Max Dist. Ball to Lamp(Through)	NA

• Operating Characteristics

Automatic restart	Yes
Ignition time	1.5 s
Input Power Gear	91-89 W
Ballast factor	1 -
Efficacy Factor	1.1 -
Power Factor	0.98
Crestfactor	1.7 -
Hum and Noise level	A
Total Harmonic Distortion USA	10 %

• System Chars on driver level

Rated Lamp Power	80W
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• Temperature Characteristics

T-case maximum	70 C
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• Product Dimensions

Length A1	14.17 in
Length A2	13.78 in
Width B1	1.18 in
Height C1	1.06 in

• Wiring Characteristics

Color input terminals	BLK & WHT
Color output terminals	RED & BLU
Connector type	Poke-In
Striplength	0.375 mm
Lamp Connection	Series

• Approval & Application Chars

EMC Immunity	FCC Non-Consumer
Approval marks	UL, CSA, RoHS
UL certificate	Yes

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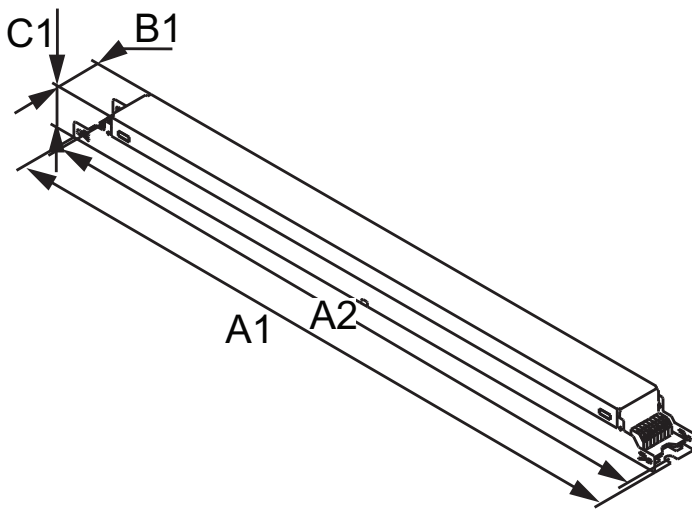
CSA certificate	Yes
CEC Listing	No
CEE Rated	No
Circle E logo	No
CSA E	No
cUL certificate	No
DOE	No
Energy Star	No
FIDE Certificate	No
NEMA Premium	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

Full product code	913701252902
Full product name	ELE BALLAST (1) F80T5/HO 120-277V
Order product name	ELE BALLAST (1) F80T5/HO 120-277V
Pieces per pack	1
Packs per outerbox	18
Bar code on pack - EAN1	781087131671
Bar code on outerbox - EAN3	50781087131683
Logistic code(s) - 12NC	913701252902
Net weight per piece	0.441 kg

• Product Data

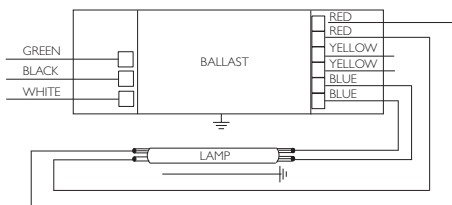
Order code 913701252902

Dimensional drawing



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

Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)
ELE BALLAST (1) F80T5/HO 120-277V	14.17	13.78	-	1.18	1.06



For I lamp operation, do not use yellow leads



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data subject to change