



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

Lamp Type	F80T5/HO
Number of Lamps	1 piece
Input 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
Starting Method	Programmed Start
Family Name	Centium

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 -
Ballast Efficacy Factor	1.1 -
Power Factor	0.98
Lamp Current Crest Factor	1.7 -
Sound Rating	A
Max THD	10 %

• System Chars on driver level

Rated Lamp Watts	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
Wire Striplength	0.375 mm
Lamp Connection	Series
Wire Gauge	18AWG

• Approval & Application Chars

EMC Immunity	FCC Non-Consumer
Approbation Marks	UL, CSA, RoHS
UL Listed	Yes
CSA certificate	Yes

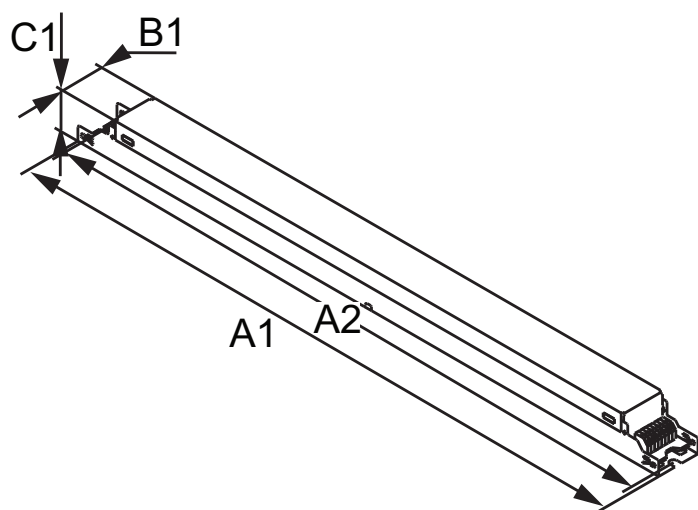
PHILIPS

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

• Product Data

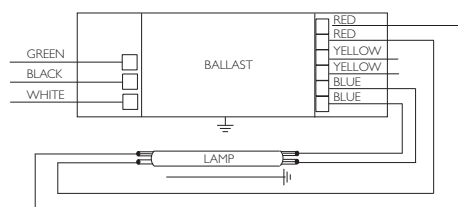
Product number	ICN1S80T35M
Full product name	ELE BALLAST (1) F80T5/HO 120-277V
Short product name	ELE BALLAST (1) F80T5/HO 120-277V
Pieces per Sku	1
Skus/Case	18
Bar code on pack	781087131671
Bar code on case	50781087131683
Logistics code(s)	913701252902
eop_net_weight_pp	0.441 kg

Dimensional drawing



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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 1 lamp operation, do not use yellow leads



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data subject to change