Centium T5HO

CENTIUM ELE BALLAST (2) F54/T5HO 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	F54T5/HO
Rated Number of Lamps	1/2 piece
Line Voltage	120-277 V
Line Frequency	50/60 Hz
Ballast Type	Electronic Fluorescent
Base Model	ICN2S5490CT
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

- Operating Characteristics

Automatic restart	Yes
Ignition time	1.5 s
Input Power Gear	120-117 W
Ballast factor	1 -
Efficacy Factor	0.83 -
Power Factor	0.98
Crestfactor	1.7 -
Hum and Noise level	A
Total Harmonic Distortion USA	10 %

- Wiring Characteristics

Color input terminals	BLK & WHT
Color output terminals	RED, YEL & BLU
Connector type	Poke-In
Striplength	0.375 mm
Lamp Connection	Series
Wire Gauge	18AWG
Wire Length by Color	No wires
Wire Type	Solid
Allowed Wiring Config(Remote)	Yes
Allowed Wiring Config(Tandem)	Yes
Allowed Wiring Config(Through)	Yes
Max Dist. Ball to Lamp(Remote)	20'
Max Dist. Ball to Lamp(Tandem)	Blue = 20'
Max Dist.Ball to Lamp(Through)	Blue = 20'

- System Chars on driver level

Rated Lamp Power	54W

- Temperature Characteristics

T-case maximum	90 C

- Product Dimensions

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

- Approval & Application Chars

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

PHILIPS

Centium T5HO

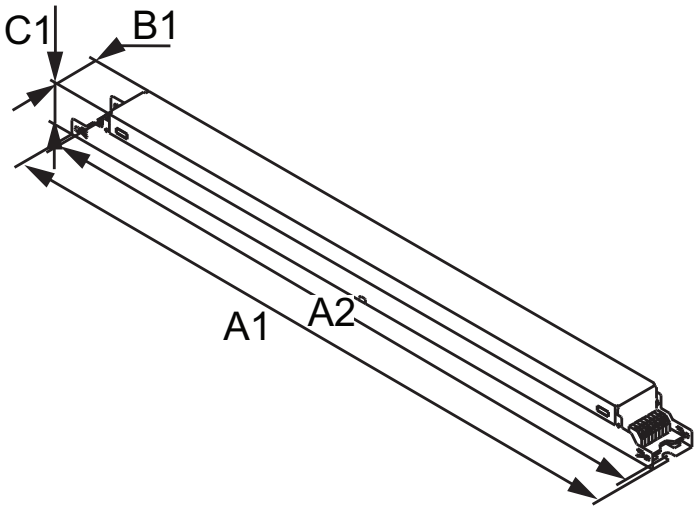
CSA certificate	Yes
CEC Listing	No
CEE Rated	No
Circle E logo	No
CSA E	No
cUL certificate	No
DOE	No
Energy Star	No
FIDE Certificate	No
NEMA Premium	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

Full product code	913701253402
Full product name	ELE BALLAST (2) F54/T5HO 120-277V
Order product name	ELE BALLAST (2) F54/T5HO 120-277V
Pieces per pack	1
Packs per outerbox	18
Bar code on pack - EAN1	781087131824
Bar code on outerbox - EAN3	50781087131836
Logistic code(s) - 12NC	913701253402
Net weight per piece	0.441 kg

- Product Data

Order code	913701253402

Dimensional drawing



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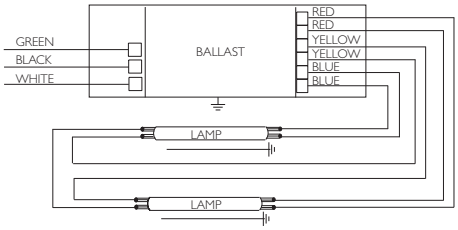
Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)
ELE BALLAST (2) F54/T5HO 120-277V	14.17	13.78	-	1.18	1.06



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data subject to change