



# **Centium T5H0**

# CENTIUM ELE BALLAST (2) F54T5/HO 347-480V

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  $90^{\circ}$  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	F54T5/HO			
Number of lamps	1/2 piece/unit			
Ballast type	Electronic Fluorescent			
Base model	HCN2S5490CWL			
Suitable for outdoor use	Yes			
Automatic restart	Yes			
Operating and Electrical				
Input voltage	347-480 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.)	0.35 A			
Input current (min.)	0.25 A			
Input power (nom.)	120-119 W			
Rated lamp power	54 W			

Wiring	
Colour input terminals	BLK/ORG & BLK/WHT
Colour output terminals	RED, YEL & 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	Yes
Through-wiring configuration allowed	Yes
Max. ballast-lamp distance remote wiring	20'
Max. ballast-lamp distance tandem wiring	Blue = 20'
Max. ballast-lamp distance through-wiring	Blue = 20'
Connector type	Poke-In
Temperature	
T-Case maximum (nom.)	90 ℃
Mechanical and Housing	
Housing material	Metal
Housing	L

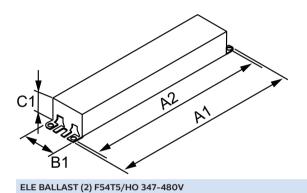
Datasheet, 2019, March 22 data subject to change

## **Centium T5HO**

Housing dimensions	16.7" × 1.18" × 1.0"			
Approval and Application				
EMC immunity standard	FCC Non-Consumer			
Approval marks	CSA certificate UL certificate CEC Listing			
	RoHS Compliant			
Humming and noise level	A			
UL recognised	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (2) F54T5/HO			
	347-480V			

EAN/UPC – product	781087030660
Order code	913710845202
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	913710845202
Net weight (piece)	0.441 kg

### Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F54T5/HO	16.70 in	16.34 in	1.18 in	1.00 in
347-480V				



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