



Centium T5H0

CENTIUM ELE BALLAST (4) 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° 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	3/4 piece/unit			
Ballast type	Electronic Fluorescent			
Base model	HCN4S5490C2LSG			
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	Programmed Start		
Crest factor (nom.)	1.7			
Ignition time (nom.)	1.5 s	Т		
Ballast factor (nom.)	1	Т		
Power factor (nom.)	0.98	Т		
Input current (max.)	0.69 A			
Input current (min.)	0.50 A			
Input power (nom.)	239-237 W			
Rated lamp power	54 W			

Wiring	
Colour input terminals	No terminals
Colour output terminals	No terminals
Wire strip length	0.50/0.375 mm
Lamp connection	Series
Wire length by colour	See data sheet
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 & Brown = 20'
Max. ballast-lamp distance through-wiring	Blue & Brown = 20'
Connector type	No connector
Temperature	
T-Case maximum (nom.)	90 ℃
Mechanical and Housing	
Housing material	Metal
Housing	G

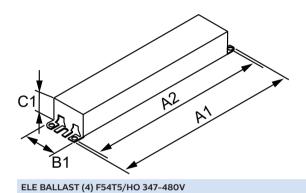
Datasheet, 2019, March 22 data subject to change

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Housing dimensions	16.7" x 1.7" x 1.18"	
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 (4) F54T5/HO	
	347-480V	

EAN/UPC - product	781087047880
Order code	913710268702
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	913710268702
Net weight (piece)	1.348 kg

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (4) F54T5/HO	16.70 in	16.34 in	1.70 in	1.18 in
347-480V				



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