

Lighting

PHILIPS

Centium T5HO

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	
Max THD	10 %	
Starting Method	Programmed Start	
Lamp Current Crest Factor (Nom)	1.7	
Ignition Time (Nom)	1.5 s	
Ballast Factor (Nom)	1	
Power Factor (Nom)	0.98	
Input Current (Operating) (Max)	0.69 A	
Input Current (Operating) (Min)	0.50 A	
Input Power (Nom)	239-237 W	
Rated Lamp Watts	54 W	

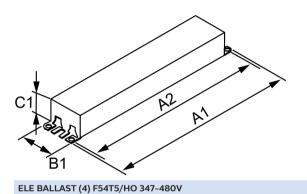
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	20'
Max Ballast-Lamp Distance Tandem Wiring	Blue & Brown = 20'
Max Ballast-Lamp Distance Through	Blue & Brown = 20'
Wiring	
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	90 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	G

Centium T5HO

Housing Dimensions	16.7" x 1.7" x 1.18"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	RoHS Compliant			
Sound Rating	А			
UL Recognized	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (4) F54T5/HO			
	347-480V			

EAN/UPC - Product	781087047880
Order code	HCN4S5490C2LSG35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710268701
Net Weight (Piece)	1.212 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				



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, March 22 - data subject to change