



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° 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		
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)	0.35 A		
Input Current (Operating) (Min)	0.25 A		
Input Power (Nom)	120-119 W		
Rated Lamp Watts	54 W		

Wiring	
Color Input Terminals	BLK/ORG & BLK/WHT
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Lamp Connection	Series
Wire Length by Color	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

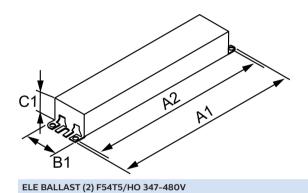
Datasheet, 2019, March 22 data subject to change

Centium T5HO

Housing Dimensions	16.7" × 1.18" × 1.0"	
Approval and Application		
EMC Immunity Standard	FCC Non-Consumer	
Approbation Marks	CSA certificate UL certificate CEC Listing	
	RoHS Compliant	
Sound Rating	A	
UL Recognized	No	
Product Data		
Order product name	CENTIUM ELE BALLAST (2) F54T5/HO	
	347-480V	

EAN/UPC - Product	781087030660
Order code	HCN2S5490CWL35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (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				



© 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.