

PHILIPS Lighting

Centium T5HO

CENTIUM HCN2S5490CWL35I

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				
Total Harmonic Distortion USA	10 %				
Ignition Method	Programmed Start				
Crestfactor (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				

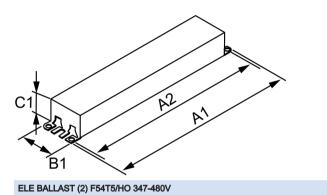
Wiring				
Color Input Terminals	Black/Orange and Black/White			
Color Output Terminals	RED, YEL & BLU			
Wire Striplength	0.375 mm			
Lamp Connection	Series			
Wire Length By Color	No wires			
Wire Gauge (Nom)	18AWG mm			
Wire Type	Solid			
Remote Wiring Configuration Allowed	Yes			
Tandem Wiring Configuration 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 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	L			

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Housing Dimensions	16.7" x 1.18" x 1.0"		
Approval and Application			
EMC Immunity Standard	FCC Non-Consumer		
Approval Marks	CSA certificate UL certificate CEC Listing RoHS		
	Compliant		
Hum And Noise Level	Α		
UL Recognized	No		
Product Data			
Order product name	CENTIUM HCN2S5490CWL35I		

EAN/UPC - Product	781087030660
Order code	913710845201
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710845201
Net Weight (Piece)	0.586 kg

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM HCN2S5490CWL35I	16.70 in	16.34 in	1.18 in	1.00 in



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www.lighting.philips.com 2016, February 1 - data subject to change