



Centium T5HO

CENTIUM ELE BALLAST (2) F54T5/HO 120-277V

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	ICN2S5490CT	
Suitable For Outdoor Use	Yes	
Automatic Restart	Yes	
Operating and Electrical		-
Input Voltage	120 to 277 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)	1.00 A	
Input Current (Min)	0.43 A	
Input Power (Nom)	120-117 W	
Rated Lamp Power	54 W	

Wiring	
Color Input Terminals	Black and 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 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	Т

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Housing Dimensions	14.17" x 1.18" x 1.06"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approval Marks	CSA certificate UL certificate RoHS			
	Compliant			
Hum And Noise Level	А			
UL Recognized	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (2) F54T5/HO			
	120-277V			

EAN/UPC - Product	781087131824
Order code	913701253401
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701253401
Net Weight (Piece)	441.000 g

Dimensional drawing



Product	A1	A2	B1	C1	
CENTIUM ELE BALLAST (2) F54T5/HO	14.17 in	13.78 in	1.18 in	1.06 in	
120-277V					



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