



Centium T5H0

CENTIUM ELE BALLAST (4) F54T5HO 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	3/4 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	ICN4S5490C2LSG		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical			
Input Voltage	120 to 277 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)	2.00 A		
Input Current (Operating) (Min)	0.86 A		
Input Power (Nom)	240-234 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 Solid Yes Yes Yes	
Wire Type	Solid	
Remote Wiring Configuration Allowed	Yes	
Tandem Wiring Configuration Allowed	Yes	
Through Wiring Configuration Allowed	Yes	
Max Ballast-Lamp Distance Remote	20'	
Wiring		
Max Ballast-Lamp Distance Tandem	Blue & Brown = 20'	
Wiring		
Max Ballast-Lamp Distance Through	Blue & Brown = 20'	
Wiring		
Connector Type	No connector	
Temperature		
T-Case Maximum (Nom)	90 ℃	

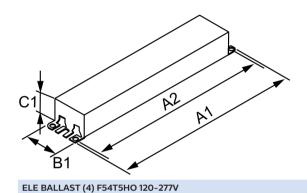
Datasheet, 2019, March 22 data subject to change

Centium T5HO

Metal
3
6.7" x 1.7" x 1.18"
FCC Non-Consumer
CSA certificate UL certificate CEC Listing
NOM certificate RoHS Compliant
A
No

Product Data		
Order product name	CENTIUM ELE BALLAST (4) F54T5HO	
	120-277V	
EAN/UPC - Product	781087047866	
Order code	ICN4S5490C2LSG35M	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	913710268502	
Net Weight (Piece)	1.212 kg	

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (4) F54T5HO	16.70 in	16.34 in	1.70 in	1.18 in
120-277V				



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