



Centium T5H0

CENTIUM ELE BALLAST (2) F54/T5HO 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

Lamp Type	F54T5/HO		
Number of Lamps	1/2 piece/unit		
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Ballast Type	Electronic Fluorescent		
Base Model	ICN2S5490CN		
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)	1.00 A		
Input Current (Operating) (Min)	0.43 A		
Input Power (Nom)	119-117 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 = 20'
Max Ballast-Lamp Distance Through Wiring	Blue = 20'
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	90 ℃
Mechanical and Housing	
Housing Material	Metal
Housing	N

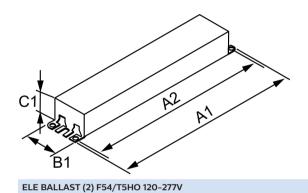
Datasheet, 2019, March 22 data subject to change

Centium T5HO

Housing Dimensions	9.5" x 1.3" x 1.0"	
Approval and Application		
EMC Immunity Standard	FCC Non-Consumer	
Approbation Marks	CSA certificate UL certificate CEC Listing	
	NOM certificate RoHS Compliant	
Sound Rating	A	
UL Recognized	No	
Product Data		
Order product name	CENTIUM ELE BALLAST (2) F54/T5HO	
	120-277V	

EAN/UPC - Product	781087124857
Order code	ICN2S5490CN35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701246102
Net Weight (Piece)	0.441 kg

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F54/T5HO	9.50 in	8.90 in	1.30 in	1.00 in
120-277V				



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