



# **Centium T5H0**

# CENTIUM ELE BALLAST (4) 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  $90^{\circ}$  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	HCN4S5490C2LSG			
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)	0.69 A			
Input Current (Operating) (Min)	0.50 A			
Input Power (Nom)	239-237 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	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 ℃		

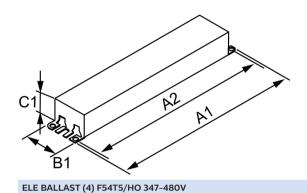
Datasheet, 2019, March 22 data subject to change

## **Centium T5HO**

Mechanical and Housing				
Housing Material	Metal			
Housing	G			
Housing Dimensions	16.7" × 1.7" × 1.18"			
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 (4) F54T5/HO
	347-480V
EAN/UPC - Product	781087047880
Order code	HCN4S5490C2LSG35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710268702
Net Weight (Piece)	1.348 kg

### Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (4) F54T5/HO	16.70 in	16.34 in	1.70 in	1.18 in
347-480V				



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