



# **Centium T5H0**

# CENTIUM ELE BALLAST (2) F24T5/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  $90^{\circ}$  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	F24T5/HO	_		
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICN2S24N			
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)	1.03			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	0.45 A			
Input Current (Operating) (Min)	0.19 A			
Input Power (Nom)	54-53 W			
Rated Lamp Watts	24 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)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N
-	

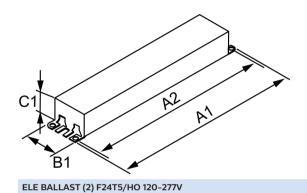
Datasheet, 2019, March 22 data subject to change

## **Centium T5HO**

Housing Dimensions	9.5" × 1.3" × 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) F24T5/HO
	120-277V

EAN/UPC - Product	781087129555
Order code	ICN2S24N35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701248702
Net Weight (Piece)	350.000 g

### Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F24T5/HO	9.50 in	8.90 in	1.30 in	1.00 in
120-277V				



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.