



# **Optanium T5**

# OPTANIUM ELE BALLAST (2) F28T5 120-277V

Optanium ballasts for T5 lamps are part of our effort to promote environmental responsibility through Smart Solutions - energy efficient products, lighting systems, services and expertise through Philips Advance branded products.

#### **Product data**

General Information			
Lamp Type	F28T5		
Number of Lamps	1/2 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP2S28115SC		
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)	1.6		
Ignition Time (Nom)	1.5 s		
Ballast Factor (Nom)	1.15		
Power Factor (Nom)	0.98		
Input Current (Max)	0.60 A		
Input Current (Min)	0.26 A		
Input Power (Nom)	71-69 W		
Rated Lamp Power	28 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	Any = 20'	
Max Ballast-Lamp Distance Through Wiring	: Any = 20'	
Connector Type	No connector	
Temperature		
T-Case Maximum (Nom)	70 °C	
Mechanical and Housing		
Housing Material	Metal	
Housing	SC	
Housing Dimensions	9.5" x 1.7" x 1.18"	
Approval and Application		
EMC Immunity Standard	FCC Non-Consumer	

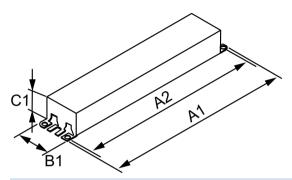
Datasheet, 2019, March 22 data subject to change

## **Optanium T5**

Approval Marks	CSA certificate UL certificate CEC Listing
	RoHS Compliant
Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (2) F28T5
	120-277V

EAN/UPC - Product	781087057674
Order code	913710815102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710815102
Net Weight (Piece)	395.000 g

### Dimensional drawing



ELE BALLAST (2) F28T5 120-277V

Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) F28T5 120-277V	9.5 in	8.90 in	1.7 in	1.18 in



© 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.