



# **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	IOP2S2895SC			
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)	0.95			
Power Factor (Nom)	0.98			
Input Current (Max)	0.50 A			
Input Current (Min)	0.22 A			
Input Power (Nom)	59-58 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			

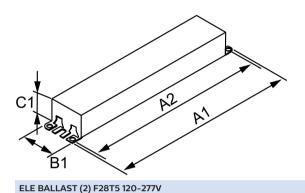
Datasheet, 2019, March 22 data subject to change

## **Optanium T5**

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

EAN/UPC - Product	781087057681
Order code	913710815202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913710815202
Net Weight (Piece)	395.000 g

### Dimensional drawing



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



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