



# **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			
Max THD	10 %			
Starting Method	Programmed Start			
Lamp Current Crest Factor (Nom)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	0.95			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	0.50 A			
Input Current (Operating) (Min)	0.22 A			
Input Power (Nom)	59-58 W			
Rated Lamp Watts	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	

### **Optanium T5**

Approbation Marks	CSA certificate UL certificate CEC Listing			
	RoHS Compliant			
Sound Rating	A			
UL Recognized	No			
Product Data				
Order product name	OPTANIUM ELE BALLAST (2) F28T5			
	120-277V			

EAN/UPC - Product	781087057681		
Order code	IOP2S2895SC35M		
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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