



# **Optanium T5HO**

## OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V

Our new addition to our high-performace, high efficiency Optanium ballasts family, these new programmed start parallel ballasts for T5HO lamps are now available as parallel-wired which provides independent lamp operation within the fixture. When one lamp reaches its end-of-life (EOL) the remaining lamps stay illuminated, which means you change out only the lamps that need to be replaced.

#### **Product data**

General Information		
Lamp Type	F54T5/HO/ES (44W)	
Number of Lamps	1/2 piece/unit	
Ballast Type	Electronic Fluorescent	
Base Model	IOP2PSP49HLSC	
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)	1.17	
Power Factor (Nom)	0.98	
Input Current (Operating) (Max)	1.03 A	
Input Current (Operating) (Min)	0.43 A	
Input Power (Nom)	123-118 W	
Rated Lamp Watts	44 W	

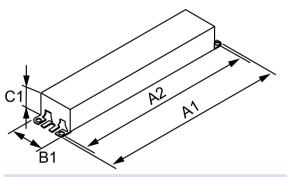
Wiring	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Parallel
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through 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

### **Optanium T5HO**

Housing Dimensions	9.5" x 1.7" x 1.18"				
Approval and Application					
EMC Immunity Standard	FCC Non-Consumer				
Approbation Marks	CSA certificate UL certificate CEC Listing				
	RoHS Compliant				
Sound Rating	А				
UL Recognized	No				
Product Data					
Order product name	OPTANIUM ELE BALLAST (2) 49W T5HO				
	120-277V				

EAN/UPC - Product	781087129739
Order code	IOP2PSP49HLSC35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701249102
Net Weight (Piece)	441.000 g

#### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	9.5 in	8.90 in	1.7 in	1.18 in





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