



Optanium T5H0

OPTANIUM ELE BALLAST (4) 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	3/4 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP4PSP49HLG		
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)	2.12 A		
Input Current (Operating) (Min)	0.89 A		
Input Power (Nom)	252-246 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	Red & Blue = 20'			
Max Ballast-Lamp Distance Through Wiring	Red & Blue = 20'			
Connector Type	No connector			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	G			

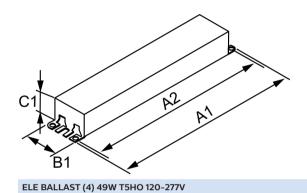
Datasheet, 2019, March 22 data subject to change

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Housing Dimensions	16.7" × 1.7" × 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 (4) 49W T5HO
	120-277V

EAN/UPC - Product	781087129753	
Order code	IOP4PSP49HLG35M	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	913701249202	
Net Weight (Piece)	1.348 kg	

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (4) 49W T5HO	16.70 in	16.34 in	1.70 in	1.18 in
120-277V				



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