



# **Optanium T5HO**

## OPTANIUM ELE BALLAST (4) F54T5/HO 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			
Number of Lamps	3/4 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	IOP4PSP542LSG			
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			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	1.96 A			
Input Current (Operating) (Min)	0.83 A			
Input Power (Nom)	235-229 W			
Rated Lamp Watts	54 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			

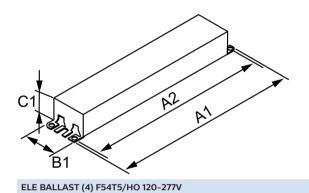
Datasheet, 2019, March 22 data subject to change

## **Optanium T5HO**

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) F54T5/HO
	120-277V

EAN/UPC - Product	781087086032			
Order code	IOP4PSP542LSG35M			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	6			
Material Nr. (12NC)	913701214202			
Net Weight (Piece)	967.000 g			

### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (4) F54T5/HO	16.70 in	16.34 in	1.70 in	1.18 in
120-277V				



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