

# Optanium T5HO

## OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V

Our new addition to our high-performance, 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		Rated Lamp Watts	54W W
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 %		
Power (Rated) (Nom)	54 W		
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		
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	

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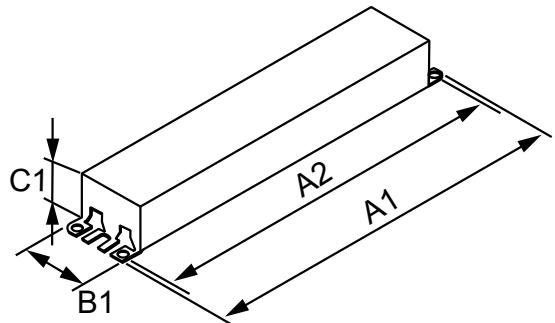
## Mechanical and Housing

Housing Material	Metal
Housing	G
Housing Dimensions	16.7" x 1.7" x 1.18"
<b>Approval and Application</b>	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Sound Rating	A
UL Recognized	No

## Product Data

Order product name	OPTANIUM IOP4PSP542LSG35M
EAN/UPC - Product	781087086049
Order code	IOP4PSP542LSG35M
Local order code	108589
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
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