



# **Optanium T5H0**

## OPTANIUM ELE BALLAST (4) F54T5/HO 347-480V

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	HOP4PSP542LSG			
Suitable For Outdoor Use	Yes			
Automatic Restart	Yes			
Operating and Electrical				
Input Voltage	347-480 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)	0.70 A			
Input Current (Operating) (Min)	0.48 A			
Input Power (Nom)	240-234 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	Red & Blue = 20'
Wiring	
Max Ballast-Lamp Distance Through	Red & Blue = 20'
Wiring	
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C

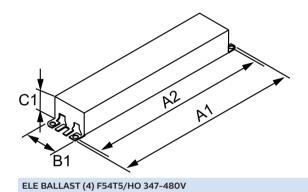
Datasheet, 2019, February 12 data subject to change

## **Optanium T5HO**

Mechanical and Housing	
Housing Material	Metal
Housing	G
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
	347-480V
EAN/UPC - Product	781087092118
Order code	HOP4PSP542LSG35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701222102
Net Weight (Piece)	1.003 kg

### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM HOP4PSP542LSG35M	16.70 in	16.34 in	1.70 in	1.18 in



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