



Optanium T5H0

OPTANIUM ELE BALLAST (4) 49W T5HO 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/ES (44W)				
Number of Lamps	3/4 piece/unit				
Ballast Type	Electronic Fluorescent				
Base Model	HOP4PSP49HLG				
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)	1.17				
Power Factor (Nom)	0.98				
Input Current (Operating) (Max)	0.72 A				
Input Current (Operating) (Min)	0.52 A				
Input Power (Nom)	255-250 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	Red & Blue = 20'	
Wiring		
Connector Type	No connector	

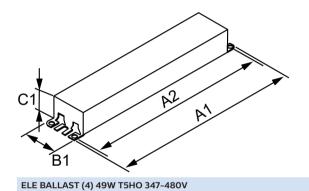
Datasheet, 2019, March 22 data subject to change

Optanium T5HO

Tomporature					
Temperature					
T-Case Maximum (Nom)	70 °C				
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	A				

UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (4) 49W T5HO
	347-480V
EAN/UPC - Product	781087129715
Order code	HOP4PSP49HLG35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701249002
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
347-480V				



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