



Optanium T5HO

OPTANIUM ELE BALLAST (2) 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	1/2 piece/unit				
Ballast Type	Electronic Fluorescent				
Base Model	HOP2PSP49HLL				
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)	0.37 A				
Input Current (Operating) (Min)	0.27 A				
Input Power (Nom)	127-126 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	Any = 20'		
Max Ballast-Lamp Distance Through Wiring	Any = 20'		
Connector Type	No connector		
Temperature			
T-Case Maximum (Nom)	70 ℃		

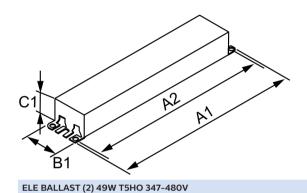
Datasheet, 2019, March 22 data subject to change

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Mechanical and Housing			
Housing Material	Metal		
Housing	L		
Housing Dimensions	16.7" x 1.18" x 1.0"		
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 (2) 49W T5HC		
	347-480V		
EAN/UPC - Product	781087129692		
Order code	HOP2PSP49HLL35M		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	913701248902		
Net Weight (Piece)	667.000 g		

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) 49W T5HO	16.70 in	16.34 in	1.18 in	1.00 in
347-480V				



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