



Optanium T5H0

OPTANIUM ELE BALLAST (2) 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	1/2 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP2PSP54SC		
Suitable For Outdoor Use	Yes		
Automatic Restart	Yes		
Operating and Electrical			
Input Voltage	120 to 277 V		
Input Frequency	50 to 60 Hz		
Total Harmonic Distortion USA	10 %		
Ignition Method	Programmed Start		
Crestfactor (Nom)	1.6		
Ignition Time (Nom)	1.5 s		
Ballast Factor (Nom)	1		
Power Factor (Nom)	0.98		
Input Current (Max)	0.99 A		
Input Current (Min)	0.42 A		
Input Power (Nom)	117-114 W		
Rated Lamp Power	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	Any = 20'	
Max Ballast-Lamp Distance Through Wiring Any = 20'		
Connector Type	No connector	
Temperature		
T-Case Maximum (Nom)	70 °C	
Mechanical and Housing		
Housing Material	Metal	
Housing	SC	

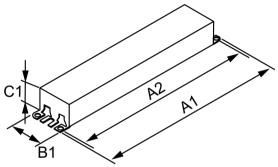
Datasheet, 2019, March 22 data subject to change

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Housing Dimensions	9.5" x 1.7" x 1.18"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing
	RoHS Compliant
Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (2) F54T5/HO
	120-277V

EAN/UPC - Product	781087085998
Order code	913701214002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	913701214002
Net Weight (Piece)	0.894 kg

Dimensional drawing



ELE BALLAST (2) F54T5/HO 120-277V

Product	A1	A2	B1	C1
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