



High performance for high ceilings

Optanium T5HO

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.

Benefits

- Optanium High-Efficiency Design - T5HO version reduces input watts for additional energy savings over Centium T5HO Ballasts
- Independent Lamp Operation - Helps reduce maintenance costs as more lamps remain on when lamps reach end-of-life minimizing wasteful re-lamping
- Fast Programmed Starting - Lamps start in less than one second, improving lighting system response to occupancy sensors

Features

- IntelliVolt Technology (120-277V)
- Lamp EOL Protection
- UL Type CC rated - Anti-arcing circuitry provides greater flexibility to meet end-user application requirements

Application

- Warehouses, offices, classrooms, workshops, low bay retail, restaurants

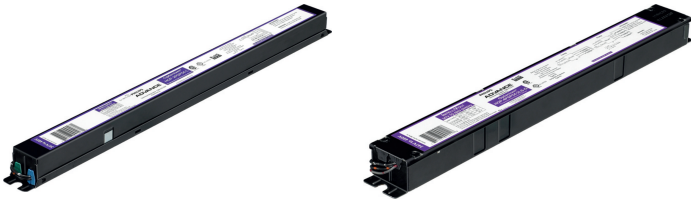
Optanium T5HO

Versions



IOP2PSP54SC35M

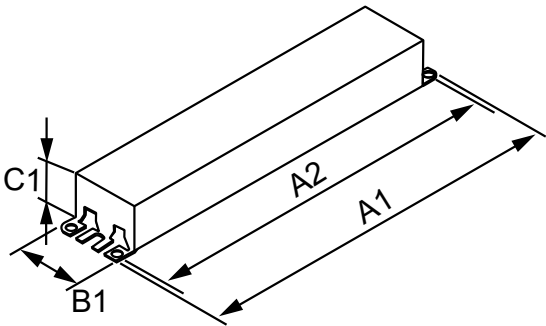
IOP4PSP542LSG35M



HOP2PSP54L35M

HOP4PSP542LSG35M

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM IOP4PSP49HLG35M	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM IOP2PSP49HLC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM HOP4PSP49HLG35M	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM HOP2PSP49HLL35M	16.70 in	16.34 in	1.18 in	1.00 in
OPTANIUM IOP4PSP542LSG35M	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM IOP2PSP54SC35M	9.5 in	8.90 in	1.7 in	1.18 in

Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %

Operating and Electrical

Order Code	Full Product Name	Input Voltage
913701214002	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
913701249102	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	120 to 277 V
913701214202	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
913701249202	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	120 to 277 V
913701248902	OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	347-480 V
913701249002	OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	347-480 V

General Information

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
913701214002	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
913701249102	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	1/2 piece/unit	F54T5/HO/ES (44W)
913701214202	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	3/4 piece/unit	F54T5/HO

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
913701249202	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	3/4 piece/unit	F54T5/HO/ES (44W)
913701248902	OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	1/2 piece/unit	F54T5/HO/ES (44W)
913701249002	OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	3/4 piece/unit	F54T5/HO/ES (44W)

Mechanical and Housing

Optanium T5HO

Order Code	Full Product Name	Housing
913701214002	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	SC
913701249102	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	SC
913701214202	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	G

Order Code	Full Product Name	Housing
913701249202	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	G
913701248902	OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	L
913701249002	OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	G

