



# 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



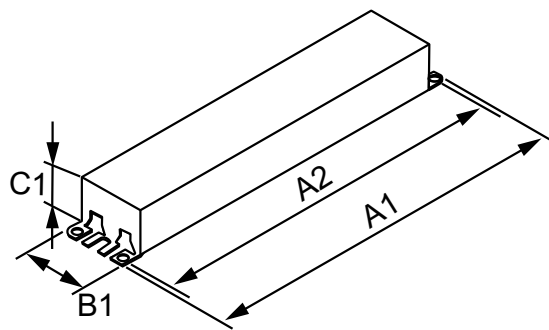
IOP2PSP54SC35M

IOP4PSP542LSG35M

HOP2PSP54L35M

HOP4PSP542LSG35M

## Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	16.70 in	16.34 in	1.18 in	1.00 in
OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	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
IOP2PSP54SC35M	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
IOP2PSP49HLSC35M	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	120 to 277 V
IOP4PSP542LSG35M	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	120 to 277 V
IOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
HOP2PSP49HLL35M	OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	347-480 V
HOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	347-480 V

## General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type
IOP2PSP54SC35M	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
IOP2PSP49HLSC35M	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	1/2 piece/unit	F54T5/HO/ES (44W)

Order Code	Full Product Name	Number Of Lamps	Lamp Type
IOP4PSP542LSG35M	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	3/4 piece/unit	F54T5/HO
IOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	3/4 piece/unit	F54T5/HO/ES (44W)

## Optanium T5HO

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
HOP2PSP49HLL35M	OPTANIUM ELE BALLAST (2)	1/2 piece/unit	F54T5/HO/ES
	49W T5HO 347-480V		(44W)

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
HOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4)	3/4 piece/unit	F54T5/HO/ES
	49W T5HO 347-480V		(44W)

### Mechanical and Housing

Order Code	Full Product Name	Housing
IOP2PSP54SC35M	OPTANIUM ELE BALLAST (2) F54T5/HO 120-277V	SC
IOP2PSP49HLSC35M	OPTANIUM ELE BALLAST (2) 49W T5HO 120-277V	SC
IOP4PSP542LSG35M	OPTANIUM ELE BALLAST (4) F54T5/HO 120-277V	G

Order Code	Full Product Name	Housing
IOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4) 49W T5HO 120-277V	G
HOP2PSP49HLL35M	OPTANIUM ELE BALLAST (2) 49W T5HO 347-480V	L
HOP4PSP49HLG35M	OPTANIUM ELE BALLAST (4) 49W T5HO 347-480V	G

