



Redefining the rules

Optanium T8 Programmed Start

Philips Advance Optanium high-efficiency electronic ballasts are engineered to optimize lighting performance and maximize energy savings. These ballasts provide an unparalleled package of features and benefits to support the wide variety of T8 fluorescent lamps.

Benefits

- Promotes sustainability by consuming less input watts than standard efficiency electronic ballasts
- Maximum lamp life for frequent on/off switching applications
- Reduces the potential for lamp striation typically seen when using energy saving lamps

Features

- Helps reduce maintenance costs as more lamps remain on when lamps reach end-of-life minimizing wasteful re-lamping
- Parallel wiring provides independent lamp operation preventing premature lamp shutdown
- Allows users to replace lamps without cycling power (standard and energy saving lamps)

Application

- Offices, institutional, government, health care, school applications, with occupancy sensors or motion detectors

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Versions



GOP2PSP32LWSC35M

IOP4PSP32HLG35M

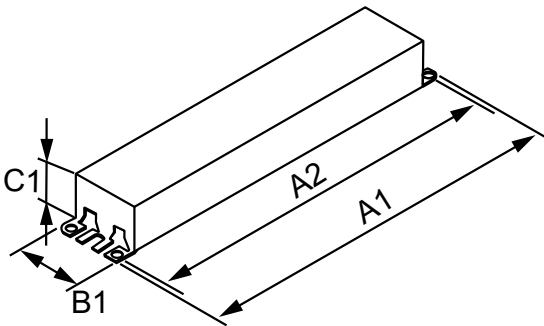
HOP2PSP32HLL35M

HOP4PSP32HLG35M



IOP1PSP32N35M

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM IOP4PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP4PSP32SC35I	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP4PSP32LWSC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP4PSP32LWSC35I	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP3PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP3PSP32SC35I	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP3PSP32LWSC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP3PSP32LWSC35I	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP2PSP32HLN35M	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM IOP2PSP32LWN35M	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM IOP2PSP32N35M	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM IOP2PSP32N35I	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM IOP1PSP32LWN35M	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM IOP1PSP32N35M	9.50 in	8.90 in	1.30 in	1.00 in
OPTANIUM HOP4PSP32HLG35M	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM HOP2PSP32HLL35M	16.70 in	16.34 in	1.18 in	1.00 in
OPTANIUM GOP3PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP3PSP32HLSC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM IOP4PSP32HLG35M	16.70 in	16.34 in	1.70 in	1.18 in
OPTANIUM GOP4PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in
OPTANIUM GOP2PSP32SC35M	9.5 in	8.90 in	1.7 in	1.18 in

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Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
General Information	
Lamp Type	F32T8

Operating and Electrical

Order Code	Full Product Name	Input Voltage
913701223002	OPTANIUM ELE BALLAST (2) F32T8 347V	347 V
913701228102	OPTANIUM ELE BALLAST (4) F32T8 347V	347 V
913701242102	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
913701247302	OPTANIUM ELE BALLAST (3) F32T8 347V	347 V
913710894301	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
913710894302	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
913710894401	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
913710894402	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
913710894501	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
913710894502	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
913710894601	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
913710894602	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
913701241702	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
913701252502	OPTANIUM ELE BALLAST (2) F32T8 347-480V	347-480 V
913701252602	OPTANIUM ELE BALLAST (4) F32T8 347-480V	347-480 V
913701260402	OPTANIUM ELE BALLAST (1) F32T8 120-277V	120 to 277 V
913701260502	OPTANIUM ELE BALLAST (1) F32T8 120-277V	120 to 277 V
913701260601	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V
913701260602	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V
913701260702	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V
913701260802	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V

General Information

Order Code	Full Product Name	Number Of Lamps
913701223002	OPTANIUM ELE BALLAST (2) F32T8 347V	1/2 piece/unit
913701228102	OPTANIUM ELE BALLAST (4) F32T8 347V	3/4 piece/unit
913701242102	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
913701247302	OPTANIUM ELE BALLAST (3) F32T8 347V	2/3 piece/unit
913710894301	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
913710894302	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
913710894401	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
913710894402	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
913710894501	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
913710894502	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
913710894601	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit

Order Code	Full Product Name	Number Of Lamps
913710894602	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
913701241702	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
913701252502	OPTANIUM ELE BALLAST (2) F32T8 347-480V	1/2 piece/unit
913701252602	OPTANIUM ELE BALLAST (4) F32T8 347-480V	3/4 piece/unit
913701260402	OPTANIUM ELE BALLAST (1) F32T8 120-277V	1 piece/unit
913701260502	OPTANIUM ELE BALLAST (1) F32T8 120-277V	1 piece/unit
913701260601	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit
913701260602	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit
913701260702	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit
913701260802	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit

Mechanical and Housing

Order Code	Full Product Name	Housing
913701223002	OPTANIUM ELE BALLAST (2) F32T8 347V	SC
913701228102	OPTANIUM ELE BALLAST (4) F32T8 347V	SC
913701242102	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
913701247302	OPTANIUM ELE BALLAST (3) F32T8 347V	SC
913710894301	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
913710894302	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
913710894401	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
913710894402	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
913710894501	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC
913710894502	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC
913710894601	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC

Order Code	Full Product Name	Housing
913710894602	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC
913701241702	OPTANIUM ELE BALLAST (4) F32T8 120-277V	G
913701252502	OPTANIUM ELE BALLAST (2) F32T8 347-480V	L
913701252602	OPTANIUM ELE BALLAST (4) F32T8 347-480V	G
913701260402	OPTANIUM ELE BALLAST (1) F32T8 120-277V	N
913701260502	OPTANIUM ELE BALLAST (1) F32T8 120-277V	N
913701260601	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N
913701260602	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N
913701260702	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N
913701260802	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N

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