



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 out in the market place.

Benefits

- Promotes sustainability by consuming less input watts than standard efficiency electronic ballasts
- Enhances accuracy and ease of ordering while reducing
- 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
- Reduces the likelihood of striation in energy-saving lamps, allowing for additional energy-saving opportunities
- Allows users to replace lamps without cycling power (standard and energy saving lamps)

Application

- Orgeneral office lighting, institutional, government, health care, school applications, occupancy sensors or motion detectors replacement for incandescent down-lighting systems

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Versions



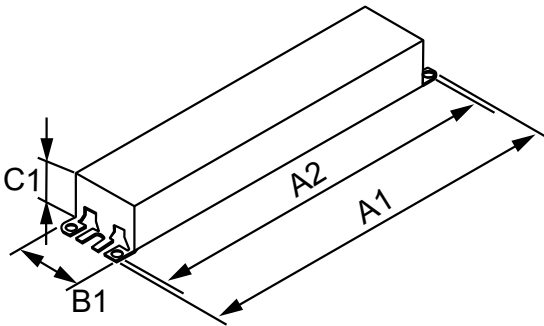
GOP2PSP32LWSC35M

IOP4PSP32HLG35M

HOP2PSP32HLL35M

IOP1PSP32N35M

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM IOP4PSP32SC35M	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 IOP3PSP32SC35M	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 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 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

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
108654	OPTANIUM ELE BALLAST (2) F32T8 347V	347 V
109736	OPTANIUM ELE BALLAST (4) F32T8 347V	347 V
498030	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
498477	OPTANIUM ELE BALLAST (3) F32T8 347V	347 V
107193	OPTANIUM ELE BALLAST (3) F32T8 120-277V	120 to 277 V
109629	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
107201	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
498790	OPTANIUM ELE BALLAST (4) F32T8 120-277V	120 to 277 V
500215	OPTANIUM ELE BALLAST (2) F32T8 347-480V	347-480 V
503367	OPTANIUM ELE BALLAST (1) F32T8 120-277V	120 to 277 V
503375	OPTANIUM ELE BALLAST (1) F32T8 120-277V	120 to 277 V
503383	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V
503409	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V
503417	OPTANIUM ELE BALLAST (2) F32T8 120-277V	120 to 277 V

General Information

Optanium T8 Programmed Start

Order Code	Full Product Name	Number Of Lamps
108654	OPTANIUM ELE BALLAST (2) F32T8 347V	1/2 piece/unit
109736	OPTANIUM ELE BALLAST (4) F32T8 347V	3/4 piece/unit
498030	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
498477	OPTANIUM ELE BALLAST (3) F32T8 347V	2/3 piece/unit
107193	OPTANIUM ELE BALLAST (3) F32T8 120-277V	2/3 piece/unit
109629	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
107201	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit

Order Code	Full Product Name	Number Of Lamps
498790	OPTANIUM ELE BALLAST (4) F32T8 120-277V	3/4 piece/unit
500215	OPTANIUM ELE BALLAST (2) F32T8 347-480V	1/2 piece/unit
503367	OPTANIUM ELE BALLAST (1) F32T8 120-277V	1 piece/unit
503375	OPTANIUM ELE BALLAST (1) F32T8 120-277V	1 piece/unit
503383	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit
503409	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit
503417	OPTANIUM ELE BALLAST (2) F32T8 120-277V	1/2 piece/unit

Mechanical and Housing

Order Code	Full Product Name	Housing
108654	OPTANIUM ELE BALLAST (2) F32T8 347V	SC
109736	OPTANIUM ELE BALLAST (4) F32T8 347V	SC
498030	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
498477	OPTANIUM ELE BALLAST (3) F32T8 347V	SC
107193	OPTANIUM ELE BALLAST (3) F32T8 120-277V	SC
109629	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC
107201	OPTANIUM ELE BALLAST (4) F32T8 120-277V	SC

Order Code	Full Product Name	Housing
498790	OPTANIUM ELE BALLAST (4) F32T8 120-277V	G
500215	OPTANIUM ELE BALLAST (2) F32T8 347-480V	L
503367	OPTANIUM ELE BALLAST (1) F32T8 120-277V	N
503375	OPTANIUM ELE BALLAST (1) F32T8 120-277V	N
503383	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N
503409	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N
503417	OPTANIUM ELE BALLAST (2) F32T8 120-277V	N

