Optanium T8 Programmed Start

OPTANIUM ELE BALLAST (1) F32T8 120-277V

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.

Product data

• General Information

Lamp Type	F32T8
Number of Lamps	1 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP1PSP32N
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

• Operating and Electrical

Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	0.89
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.10 A
Input Current (Operating) (Min)	0.24 A
Input Power (Nom)	28 W
Rated Lamp Watts	32W 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	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'
Max Ballast-Lamp Distance Tandem Wiring	NA
Max Ballast-Lamp Distance Through Wiring	NA
Connector Type	No connector

• Temperature

T-Case Maximum (Nom)	70 °C

• Mechanical and Housing

Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"

• Approval and Application

EMC Immunity Standard	FCC Non-Consumer

PHILIPS

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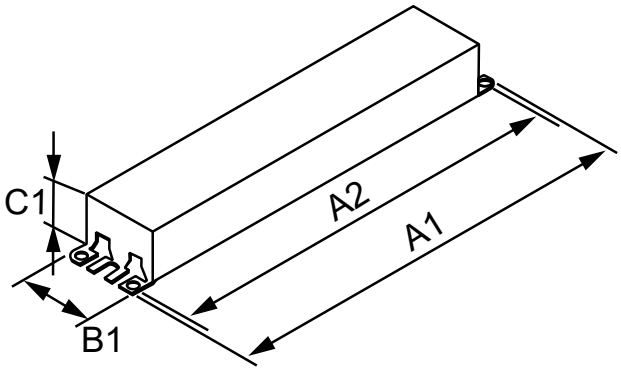
Approbation Marks	CSA certificate UL certificate CEC Listing CEE Rated NEMA Premium RoHS Compliant
Sound Rating	A
UL Recognized	No

EAN/UPC - Product	781087134696
Order code	IOP1PSP32N35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701260402
Net Weight (Piece)	350.000 g

- Product Data

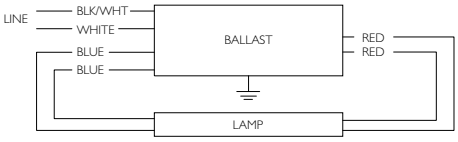
Order product name	OPTANIUM IOP1PSP32N35M

Dimensional drawing



ELE BALLAST (1) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOP1PSP32N35M	9.50 in	8.90 in	1.30 in	1.00 in



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data subject to change