



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

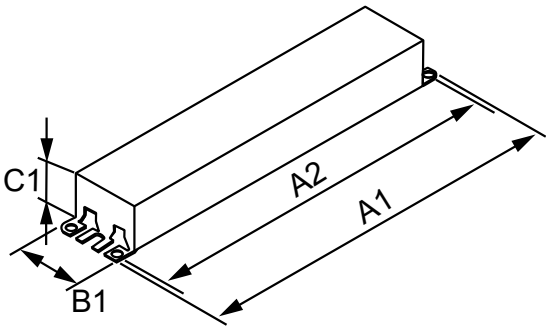
General Information		Input Current (Operating) (Min)	
Lamp Type	F32T8	Input Power (Nom)	28 W
Number of Lamps	1 piece/unit	Rated Lamp Watts	32W W
Ballast Type	Electronic Fluorescent		
Base Model	IOP1PSP32N	Wiring	
Suitable For Outdoor Use	Yes	Color Input Terminals	No terminals
Automatic Restart	Yes	Color Output Terminals	No terminals
		Wire Striplength	0.50/0.375 mm
Operating and Electrical		Lamp Connection	Parallel
Input Voltage	120 to 277 V	Wire Length By Color	See data sheet
Input Frequency	50 to 60 Hz	Wire Gauge (Nom)	18AWG mm
Max THD	10 %	Wire Type	Solid
Power (Rated) (Nom)	32 W	Remote Wiring Configuration Allowed	Yes
Starting Method	Programmed Start	Tandem Wiring Configuration Allowed	No
Lamp Current Crest Factor (Nom)	1.6	Through Wiring Configuration Allowed	No
Ignition Time (Nom)	1.5 s	Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'
Ballast Factor (Nom)	0.89	Max Ballast-Lamp Distance Tandem Wiring	NA
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Through Wiring	NA
Input Current (Operating) (Max)	0.10 A		

Optanium T8 Programmed Start

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
Approbation Marks	CSA certificate UL certificate CEC Listing CEE Rated NEMA Premium RoHS Compliant

Sound Rating	A
UL Recognized	No
Product Data	
Order product name	OPTANIUM IOP1PSP32N35M
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

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

