



# 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.

### **Product data**

General Information	
Lamp Type	F32T8
Number of Lamps	1 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP1PSP32LWN
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Ignition Method	Programmed Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	0.71
Power Factor (Nom)	0.98
Input Current (Max)	0.09 A
Input Current (Min)	0.19 A
Input Power (Nom)	23 W

Rated Lamp Power	32 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

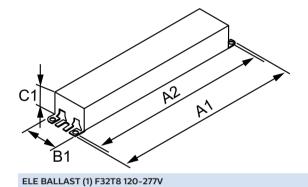
Datasheet, 2019, March 22 data subject to change

# **Optanium T8 Programmed Start**

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
Approval Marks	CSA certificate UL certificate CEC Listing
	CEE Rated NEMA Premium RoHS
	Compliant
Hum And Noise Level	A

UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (1) F32T8
	120-277V
EAN/UPC - Product	781087134702
Order code	913701260502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701260502
Net Weight (Piece)	350.000 g

## Dimensional drawing



 Product
 A1
 A2
 B1
 C1

 OPTANIUM ELE BALLAST (1) F32T8 120-277V
 9.50 in
 8.90 in
 1.30 in
 1.00 in



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