



Optanium T8 Instant Start

OPTANIUM ELE BALLAST (2) F32T8 120-277V

Reliable and energy efficient Philips Advance's Centium commercial grade specifications, plus added benefits of lamp striation reduction technology.

Product data

General Information		
Lamp Type	F32T8	
Number of Lamps	1/2 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	
Total Harmonic Distortion USA	10 %	
Ignition Method	Instant Start	
Crestfactor (Nom)	1.6	
Ignition Time (Nom)	0.1 s	
Ballast Factor (Nom)	0.89	
Power Factor (Nom)	0.98	
Input Current (Max)	0.27 A	
Input Current (Min)	0.61 A	
Input Power (Nom)	28 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	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'
Max Ballast-Lamp Distance Tandem Wiring	ES = 6' / Standard = 20'
Max Ballast-Lamp Distance Through Wiring	ES = 6' / Standard = 20'
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N

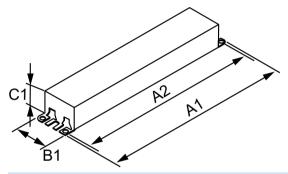
Datasheet, 2019, March 22 data subject to change

Optanium T8 Instant Start

9.5" x 1.3" x 1.0"
FCC Non-Consumer
CSA certificate UL certificate CEC Listing
CEE Rated NEMA Premium RoHS
Compliant
А
No
OPTANIUM ELE BALLAST (2) F32T8
120-277V

EAN/UPC - Product	781087133163
Order code	501569
Local order code	501569
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701255002
Net Weight (Piece)	350.000 g

Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

 Product
 A1
 A2
 B1
 C1

 OPTANIUM ELE BALLAST (2) F32T8 120-277V
 9.50 in
 8.90 in
 1.30 in
 1.00 in



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