



Optanium T8 Instant Start

OPTANIUM ELE BALLAST (1) 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 piece/unit	
Ballast Type	Electronic Fluorescent	
Base Model	IOPA1P32N	
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)	0.91	
Power Factor (Nom)	0.98	
Input Current (Max)	0.25 A	
Input Current (Min)	0.11 A	
Input Power (Nom)	28-28 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	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		

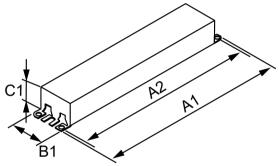
Datasheet, 2017, November 6 data subject to change

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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	781087086773
Order code	107870
Local order code	107870
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701216102
Net Weight (Piece)	0.350 kg

Dimensional drawing



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Product	A1	A2	B1	C1
OPTANIUM IOPA1P32N35M	9.50 in	8.90 in	1.30 in	1.00 in

