



Optanium T8 Instant Start

OPTANIUM IOPA2P32N35M

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 IOPA2P32N 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) 0.87 Power Factor (Max) 0.47 A Input Current (Max) 0.20 A Input Power (Nom) 55-56 W		
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Input Voltage	Automatic Restart	Yes
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Instant Start	Input Frequency	50 to 60 Hz
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Ignition Time (Nom)	Ignition Method	Instant Start
Ballast Factor (Nom) 0.87 Power Factor (Nom) 0.98 Input Current (Max) 0.47 A Input Current (Min) 0.20 A	Crestfactor (Nom)	1.6
Power Factor (Nom) 0.98 Input Current (Max) 0.47 A Input Current (Min) 0.20 A	Ignition Time (Nom)	0.1 s
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	Input Current (Max)	0.47 A
Input Power (Nom) 55-56 W	Input Current (Min)	0.20 A
	Input Power (Nom)	55-56 W
Rated Lamp Power 32 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

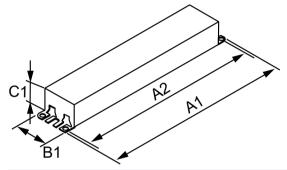
Datasheet, 2017, November 6 data subject to change

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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 CSA E NEMA Premium RoHS Compliant		
Hum And Noise Level	A		
UL Recognized	No		
Product Data			
Order product name	OPTANIUM IOPA2P32N35M		

EAN/UPC - Product	781087086872	
Order code	913701216302	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	30	
Material Nr. (12NC)	913701216302	Ī
Net Weight (Piece)	0.350 kg	
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Dimensional drawing



ELE BALLAST (2) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOPA2P32N35M	9.50 in	8.90 in	1.30 in	1.00 in

