



Optanium T8 Instant Start

OPTANIUM IOP2P59N35I

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

Product data

General Information		Rated Lamp Power	
Lamp Type	F96T8	59 W	
Number Of Lamps	1/2 piece/unit	Wiring	
Ballast Type	Electronic Fluorescent	Color Input Terminals	No terminals
Base Model	IOP2P59N	Color Output Terminals	No terminals
Suitable For Outdoor Use	Yes	Wire Striplength	0.50/0.375 mm
Automatic Restart	Yes	Lamp Connection	Parallel
Operating and Electrical		Wire Length By Color	See data sheet
Input Voltage	120 to 277 V	Wire Gauge (Nom)	18AWG mm
Input Frequency	50 to 60 Hz	Wire Type	Solid
Total Harmonic Distortion USA	10 %	Remote Wiring Configuration Allowed	Yes
Ignition Method	Instant Start	Tandem Wiring Configuration Allowed	Yes
Crestfactor (Nom)	1.6	Through Wiring Configuration Allowed	Yes
Ignition Time (Nom)	0.1 s	Max Ballast-Lamp Distance Remote Wiring	20'
Ballast Factor (Nom)	0.87	Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Through Wiring	Any = 20'
Input Current (Max)	0.95 A	Connector Type	No connector
Input Current (Min)	0.4 A	Temperature	
Input Power (Nom)	113-111 W	T-Case Maximum (Nom)	70 °C

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Mechanical and Housing

Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"

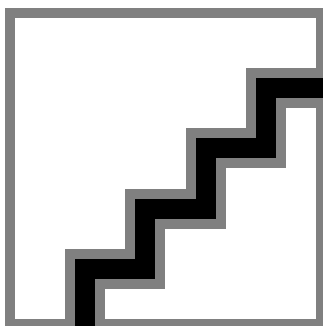
Approval and Application

EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing Circle E logo DOE RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data

Order product name	OPTANIUM IOP2P59N35I
EAN/UPC - Product	781087135624
Order code	913701262101
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701262101
Net Weight (Piece)	350.000 g

Dimensional drawing



ELE BALLAST (2) F96T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOP2P59N35I	9.5 in	8.9 in	1.3 in	1.0 in

