



Optanium T8 Instant Start

OPTANIUM ELE BALLAST (2) F96T8 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	F96T8		
Number of Lamps	1/2 piece/unit		
Ballast Type	Electronic Fluorescent		
Base Model	IOP2P59N		
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 (Nom)	0.98		
Input Current (Max)	0.95 A		
Input Current (Min)	0.4 A		
Input Power (Nom)	113-111 W		
Rated Lamp Power	59 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	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 20'
Max Ballast-Lamp Distance Through Wiring	Any = 20'
Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N

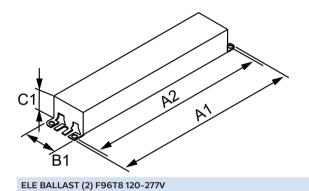
Datasheet, 2019, March 22 data subject to change

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Housing Dimensions	9.5" × 1.3" × 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	А
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (2) F96T8
	120-277V

EAN/UPC - Product	781087135624
Order code	503193
Local order code	503193
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701262102
Net Weight (Piece)	350.000 g

Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (2) F96T8 120-277V	9.5 in	8.9 in	1.3 in	1.0 in



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