



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
Max THD	10 %
Starting Method	Instant Start
Lamp Current Crest Factor (Nom)	1.6
Ignition Time (Nom)	0.1 s
Ballast Factor (Nom)	0.87
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.95 A
Input Current (Operating) (Min)	0.4 A
Input Power (Nom)	113-111 W
Rated Lamp Watts	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	

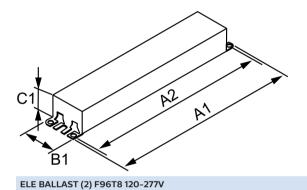
Datasheet, 2019, March 22 data subject to change

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Housing Dimensions	9.5" x 1.3" x 1.0"			
Approval and Application				
EMC Immunity Standard	FCC Non-Consumer			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	Circle E logo DOE RoHS Compliant			
Sound Rating	A			
UL Recognized	No			
Product Data				
Order product name	OPTANIUM ELE BALLAST (2) F96T8			
	120-277V			

EAN/UPC - Product	781087135624
Order code	IOP2P59N35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701262101
Net Weight (Piece)	0.350 kg

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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