



Centium T12 Rapid Start

CENTIUM ELE BALLAST (2) F40T12 120-277V

No matter what the conditions require, operating at a variety of line voltages between 120V to 480V, whether located in high ambient temperature environments (requiring a 90° C rating) or not, our family of Philips Advance Centium ballasts are ideal for a wide variety of applications.

Product data

General Information				
Lamp Type	F40T12			
Number of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICN2S40N			
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	Rapid Start			
Lamp Current Crest Factor (Nom)	1.7			
Ignition Time (Nom)	1s			
Ballast Factor (Nom)	0.85			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	0.62 A			
Input Current (Operating) (Min)	0.26 A			
Input Power (Nom)	72-72 W			

Rated Lamp Watts	40 W		
Wiring			
Color Input Terminals	No terminals		
Color Output Terminals	No terminals		
Wire Striplength	0.50/0.375 mm		
Lamp Connection	Series		
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	Red = 10'		
Max Ballast-Lamp Distance Through Wiring Red = 10'			
Connector Type	No connector		

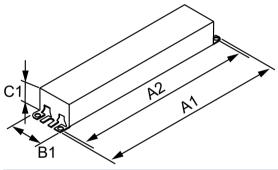
Datasheet, 2019, March 22 data subject to change

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Temperature				
T-Case Maximum (Nom)	70 °C			
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			
Approbation Marks	CSA certificate UL certificate CEC Listing			
	Circle E logo CSA E DOE RoHS Compliant			
Sound Rating	A			

UL Recognized	No			
OL Recognized	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (2) F40T12			
	120-277V			
EAN/UPC - Product	781087074879			
Order code	ICN2S40N35I			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	913710855801			
Net Weight (Piece)	0.187 kg			

Dimensional drawing



ELE BALLAST (2) F40T12 120-277V

Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F40T12 120-277V	9.50 in	8.90 in	1.30 in	1.00 in



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