

Lighting

PHILIPS

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			
Total Harmonic Distortion USA	10 %			
Ignition Method	Rapid Start			
Crestfactor (Nom)	1.7			
Ignition Time (Nom)	1s			
Ballast Factor (Nom)	0.85			
Power Factor (Nom)	0.98			
Input Current (Max)	0.62 A			
Input Current (Min)	0.26 A			
Input Power (Nom)	72-72 W			

Rated Lamp Power	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			

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Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	Ν
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 CSA E DOE RoHS Compliant
Hum And Noise Level	A

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

Dimensional drawing



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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