



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			
Crest factor (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			
Colour input terminals	No terminals		
Colour output terminals	No terminals		
Wire strip length	0.50/0.375 mm		
Lamp connection	Series		
Wire length by colour	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		

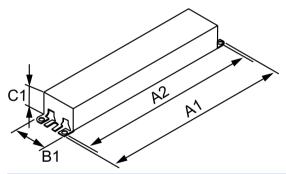
Datasheet, 2019, March 22 data subject to change

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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
Approval marks	CSA certificate UL certificate CEC Listing
	Circle E logo CSA E DOE RoHS Compliant
Humming and noise level	А
UL recognised	No

Product Data	
Full product code	578108707487930
Order product name	CENTIUM ELE BALLAST (2) F40T12
	120-277V
EAN/UPC – product	781087074879
Order code	07487930
Numerator – quantity per pack	1
Numerator – packs per outer box	30
Material no. (12NC)	913710855802
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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