



# **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  $90^{\circ}$  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

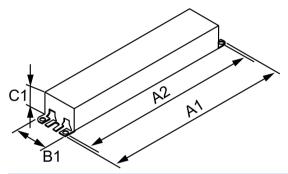
Datasheet, 2019, March 22 data subject to change

# **Centium T12 Rapid Start**

Temperature	
T-Case maximum (nom.)	70 ℃
Mechanical and Housing	
Housing material	Metal
Housing	N
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 CSA E DOE RoHS Compliant
Humming and noise level	A
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	913710855802
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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