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)	1 s
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

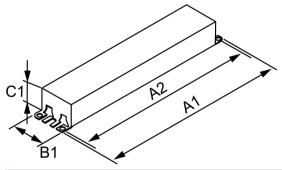|	
Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring 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	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
Hum And Noise Level	A
UL Recognized	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 Nr. (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

www.lighting.philips.com

2019, March 22 – data subject to change