



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)	1 s				
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			
Temperature				
T-Case Maximum (Nom)	70 °C			
Mechanical and Housing				
Housing Material	Metal			
Housing	N			

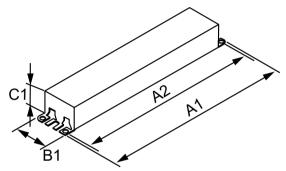
Datasheet, 2016, February 1 data subject to change

Centium T12 Rapid Start

9.5" x 1.3" x 1.0"
FCC Non-Consumer
CSA certificate UL certificate CEC Listing Circle E
logo CSA E DOE RoHS Compliant
A
No
CENTIUM ICN2S40N35M

EAN/UPC - Product	781087080382	
Order code	ICN2S40N35M	
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 ICN2S40N35M	9.50 in	8.90 in	1.30 in	1.00 in

