



The right fit for your high-output applications

Centium T5HO

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.

Benefits

- Programmed Start Operation - Helps to extend lamp life in frequent switching applications such as occupancy sensors or daylight harvesting
- Starting Capability at -20F - Suited for cold temperature applications (54W models only)
- High-Low Switching - One ballast can easily switch from 4-lamp to 2-lamp fixtures

Features

- IntelliVolt Technology (120-277V)
- Lamp EOL Protection
- UL Type CC rated - Anti-arcing circuitry provides greater flexibility to meet end-user application requirements

Application

- Retail, commercial, institutional and industrial applications including: schools, offices, specialty & department stores, warehouses and manufacturing

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Versions



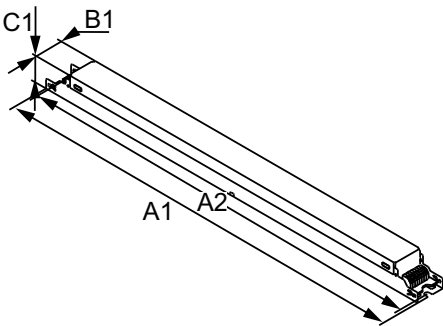
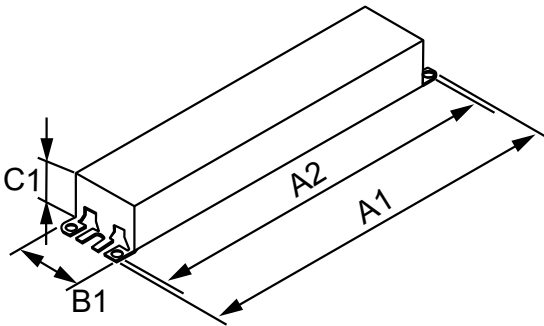
ICN2S54N35I

ICN1S80T35M

ICN4S5490C2LSG35I

HCN2S5490CWL35I

Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM HCN4S5490C2LSG35M	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ICN4S5490C2LSG35M	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ICN2S39N35M	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM ICN2S5490CN35M	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM ICN2S54N35M	9.5 in	8.90 in	1.3 in	1.0 in
CENTIUM ICN2S24N35M	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM HCN2S5490CWL35M	16.70 in	16.34 in	1.18 in	1.00 in

Product	A1	A2	B1	C1
CENTIUM ICN2S5490CT35M	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ICN2S54T35M	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ICN2S39T35M	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ICN2S24T35M	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ICN1S80T35M	14.17 in	13.78 in	1.18 in	1.06 in

Operating and Electrical	
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %

Operating and Electrical

Order Code	Full Product Name	Input Voltage
498089	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
498394	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	120 to 277 V
499764	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	120 to 277 V
500363	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
502153	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	120 to 277 V
501619	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	120 to 277 V
501668	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	120 to 277 V
501684	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V

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Order Code	Full Product Name	Input Voltage
501676	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
119404	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
119560	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	347-480 V
197871	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	347-480 V

General Information

Order Code	Full Product Name	Number Of Lamps	Lamp Type
498089	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
498394	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	1/2 piece/unit	F54T5/HO
499764	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	1/2 piece/unit	F24T5/HO
500363	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	1/2 piece/unit	F39T5/HO
502153	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	1 piece/unit	F80T5/HO
501619	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	1/2 piece/unit	F24T5/HO

Order Code	Full Product Name	Number Of Lamps	Lamp Type
501668	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	1/2 piece/unit	F39T5/HO
501684	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
501676	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
119404	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	3/4 piece/unit	F54T5/HO
119560	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	3/4 piece/unit	F54T5/HO
197871	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	1/2 piece/unit	F54T5/HO

Mechanical and Housing

Order Code	Full Product Name	Housing
498089	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	N
498394	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	N
499764	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	N
500363	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	N
502153	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	T
501619	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	T

Order Code	Full Product Name	Housing
501668	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	T
501684	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
501676	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
119404	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	G
119560	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	G
197871	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	L

