



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



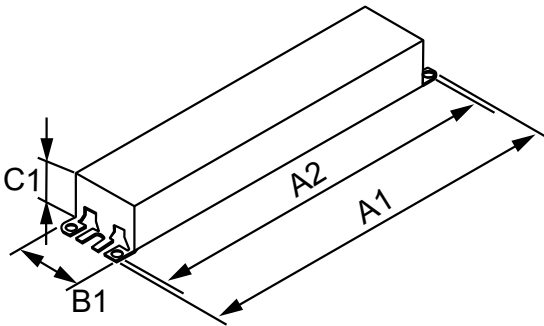
ICN2S54N35I

ICN1S80T35M

ICN4S5490C2LSG35I

HCN2S5490CWL35I

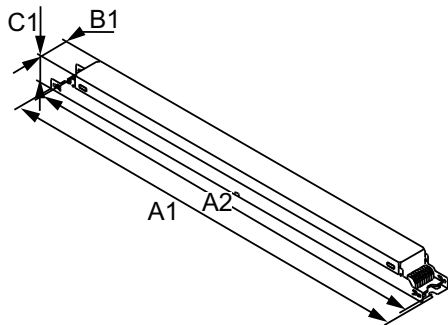
Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	9.5 in	8.90 in	1.3 in	1.0 in
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	9.5 in	8.90 in	1.3 in	1.0 in
CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	16.70 in	16.34 in	1.18 in	1.00 in
CENTIUM ELE BALLAST (2) 54W T5HO 347-480V	16.70 in	16.34 in	1.18 in	1.00 in
CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ELE BALLAST (4) F54T5HO 120-277V	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ELE BALLAST (4) F54T5HO 120-277V	16.70 in	16.34 in	1.70 in	1.18 in
CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	9.50 in	8.90 in	1.30 in	1.00 in
CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	9.50 in	8.90 in	1.30 in	1.00 in

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Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	14.17 in	13.78 in	1.18 in	1.06 in
CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	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
ICN2S54N35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
ICN2S54N35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
ICN2S5490CN35I	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	120 to 277 V
ICN2S5490CN35M	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	120 to 277 V
ICN2S24N35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	120 to 277 V
ICN2S39N35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	120 to 277 V
ICN1S80T35M	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	120 to 277 V
ICN2S24T35I	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	120 to 277 V
ICN2S24T35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	120 to 277 V
ICN2S39T35I	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	120 to 277 V
ICN2S39T35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	120 to 277 V
ICN2S54T35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
ICN2S54T35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V

Order Code	Full Product Name	Input Voltage
ICN2S5490CT35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
ICN2S5490CT35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	120 to 277 V
ICN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	120 to 277 V
ICN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	120 to 277 V
HCN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	347-480 V
HCN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	347-480 V
HCN2S5490CWL35I	CENTIUM ELE BALLAST (2) 54W T5HO 347-480V	347-480 V
HCN2S5490CWL35M	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	347-480 V

General Information

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
ICN2S54N35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
ICN2S54N35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO

Order Code	Full Product Name	Number Of	
		Lamps	Lamp Type
ICN2S5490CN35I	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	1/2 piece/unit	F54T5/HO
ICN2S5490CN35M	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	1/2 piece/unit	F54T5/HO

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Order Code	Full Product Name	Number Of Lamps	Lamp Type
ICN2S24N35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	1/2 piece/unit	F24T5/HO
ICN2S39N35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	1/2 piece/unit	F39T5/HO
ICN1S80T35M	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	1 piece/unit	F80T5/HO
ICN2S24T35I	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	1/2 piece/unit	F24T5/HO
ICN2S24T35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	1/2 piece/unit	F24T5/HO
ICN2S39T35I	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	1/2 piece/unit	F39T5/HO
ICN2S39T35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	1/2 piece/unit	F39T5/HO
ICN2S54T35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
ICN2S54T35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO

Order Code	Full Product Name	Number Of Lamps	Lamp Type
ICN2S5490CT35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
ICN2S5490CT35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	1/2 piece/unit	F54T5/HO
ICN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	3/4 piece/unit	F54T5/HO
ICN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	3/4 piece/unit	F54T5/HO
HCN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	3/4 piece/unit	F54T5/HO
HCN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	3/4 piece/unit	F54T5/HO
HCN2S5490CWL35I	CENTIUM ELE BALLAST (2) 54W T5HO 347-480V	1/2 piece/unit	F54T5/HO
HCN2S5490CWL35M	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	1/2 piece/unit	F54T5/HO

Mechanical and Housing

Order Code	Full Product Name	Housing
ICN2S54N35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	N
ICN2S54N35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	N
ICN2S5490CN35I	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	N
ICN2S5490CN35M	CENTIUM ELE BALLAST (2) F54/T5HO 120-277V	N
ICN2S24N35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	N
ICN2S39N35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	N
ICN1S80T35M	CENTIUM ELE BALLAST (1) F80T5/HO 120-277V	T
ICN2S24T35I	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	T
ICN2S24T35M	CENTIUM ELE BALLAST (2) F24T5/HO 120-277V	T
ICN2S39T35I	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	T
ICN2S39T35M	CENTIUM ELE BALLAST (2) F39T5/HO 120-277V	T

Order Code	Full Product Name	Housing
ICN2S54T35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
ICN2S54T35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
ICN2S5490CT35I	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
ICN2S5490CT35M	CENTIUM ELE BALLAST (2) F54T5/HO 120-277V	T
ICN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	G
ICN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5HO 120-277V	G
HCN4S5490C2LSG35I	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	G
HCN4S5490C2LSG35M	CENTIUM ELE BALLAST (4) F54T5/HO 347-480V	G
HCN2S5490CWL35I	CENTIUM ELE BALLAST (2) 54W T5HO 347-480V	L
HCN2S5490CWL35M	CENTIUM ELE BALLAST (2) F54T5/HO 347-480V	L

