Centium T5HO

CENTIUM ELE BALLAST (4) F54T5/HO 347-480V

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	F54T5/HO
Number of Lamps	3/4 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	HCN4S5490C2LSG
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

Input Voltage	347-480 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.69 A
Input Current (Operating) (Min)	0.50 A
Input Power (Nom)	239-237 W
Rated Lamp Watts	54W 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	Blue & Brown = 20'
Max Ballast-Lamp Distance Through Wiring	Blue & Brown = 20'
Connector Type	No connector

Temperature

T-Case Maximum (Nom)	90 °C

Mechanical and Housing

Housing Material	Metal
Housing	G
Housing Dimensions	16.7" x 1.7" x 1.18"

Approval and Application

EMC Immunity Standard	FCC Non-Consumer

PHILIPS

Centium T5HO

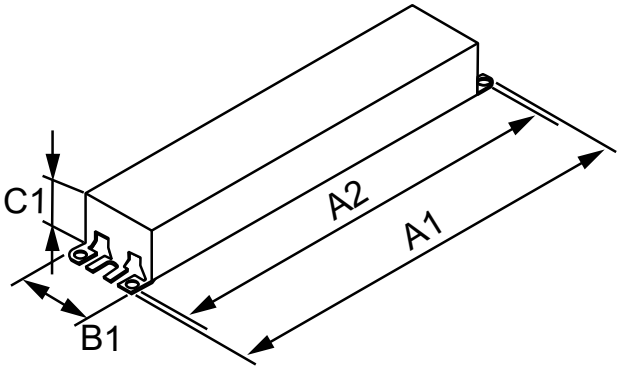
Approbation Marks	CSA certificate UL certificate CEC Listing RoHS Compliant
Sound Rating	A
UL Recognized	No

EAN/UPC - Product	781087047880
Order code	HCN4S5490C2LSG35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710268701
Net Weight (Piece)	1.212 kg

- Product Data

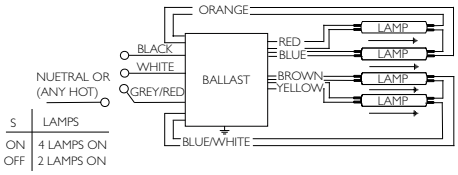
Order product name	CENTIUM HCN4S5490C2LSG35I

Dimensional drawing



ELE BALLAST (4) F54T5/HO 347-480V

Product	A1	A2	B1	C1
CENTIUM HCN4S5490C2LSG35I	16.70 in	16.34 in	1.70 in	1.18 in



© 2016 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2016, February 1
data subject to change