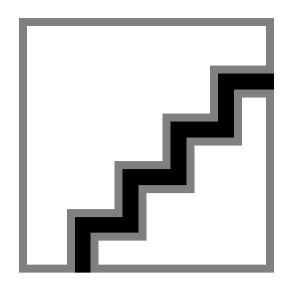# Centium T5

CENTIUM ICN3S14T35M

Philips Advance Centium ballasts for T5 lamps at 120-277V are now available with our industry leading N-can at 9.5" x 1.3" x 1.0" or T-can at 14.17" x 1.18" x 1.06", which provides fixture manufacturers increased versatility in their newer generation fixture designs. These ballasts are compatible with all major energy-saving T5 linear lamps and have a variety of other features which makes them ideal for a variety of applications. The ballasts' programmed start ignition provides extended lamp life in frequent switching applications such as those where occupancy sensors are being used. They also feature lamp End-Of-Life (EOL) protection circuitry which safely removes power from the lamp at the end of lamp life.
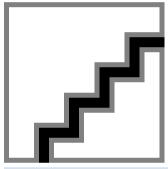
Product data

General Information

Lamp Type	F14T5
Number Of Lamps	2/3 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	ICN3S14T
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	Programmed Start
Crestfactor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.98

Input Current (Max)	0.42 A
Input Current (Min)	0.18 A
Input Power (Nom)	50-50 W
Rated Lamp Power	14 W

Wiring

Color Input Terminals	Black and White
Color Output Terminals	RED, YEL, BLU & BLU/WHT
Wire Striplength	0.375 mm
Lamp Connection	Series
Wire Length By Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote

Centium T5

Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	No Through
Connector Type	Poke-In

Temperature

T-Case Maximum (Nom)	70 °C

Mechanical and Housing

Housing Material	Metal
Housing	T
Housing Dimensions	14.17" x 1.18" x 1.06"

Approval and Application

EMC Immunity Standard	FCC Non-Consumer

Approval Marks	CSA certificate UL certificate RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data

Order product name	CENTIUM ICN3S14T35M
EAN/UPC - Product	781087131855
Order code	913701253502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	913701253502
Net Weight (Piece)	441.000 g

Dimensional drawing

ELE BALLAST (3) F14T5 120-277V

Product	A1	A2	B1	C1
CENTIUM ICN3S14T35M	14.17 in	13.78 in	1.18 in	1.06 in