

# Lighting

**PHILIPS** 

# **Centium T8 Instant Start**

## **CENTIUM ICN2P32N35I**

Reliable and energy efficient Philips Advance's Centium commercial grade specifications, plus added benefits of lamp striation reduction technology.

#### **Product data**

General Information				
Lamp Type	F32T8			
Number Of Lamps	1/2 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	ICN2P32N			
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	Instant Start			
Crestfactor (Nom)	1.7			
Ignition Time (Nom)	0.1 s			
Ballast Factor (Nom)	0.89			
Power Factor (Nom)	0.98			
Input Current (Max)	0.49 A			
Input Current (Min)	0.22 A			
Input Power (Nom)	56-56 W			
Rated Lamp Power	32 W			
Wiring				
Color Input Terminals	No terminals			

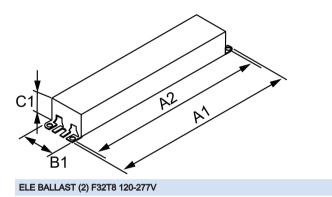
Color Output Terminals	No terminals		
Wire Striplength	0.50/0.375 mm		
Lamp Connection	Parallel		
Wire Length By Color	See data sheet		
Wire Gauge (Nom)	18AWG mm		
Wire Type	Solid		
Remote Wiring Configuration Allowed	Yes		
Tandem Wiring Configuration Allowed	Yes		
Through Wiring Configuration Allowed	Yes		
Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'		
Max Ballast-Lamp Distance Tandem Wiring	ES = 6' / Standard = 20'		
Max Ballast-Lamp Distance Through Wiring	ES = 6' / Standard = 20'		
Connector Type	No connector		
Temperature			
T-Case Maximum (Nom)	70 °C		
Mechanical and Housing			
Housing Material	Metal		
Housing	Ν		
Housing Dimensions	9.5" x 1.3" x 1.0"		
Approval and Application			
EMC Immunity Standard	FCC Non-Consumer		

### **Centium T8 Instant Start**

Approval Marks	CSA certificate UL certificate CEC Listing CEE	
	Rated CSA E NEMA Premium NOM certificate	
	RoHS Compliant	
Hum And Noise Level	A	
UL Recognized	No	
Product Data		
Order product name	CENTIUM ICN2P32N35I	

EAN/UPC - Product	781087069127		
Order code	913710842701		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	913710842701		
Net Weight (Piece)	0.350 kg		

#### **Dimensional drawing**



Product	A1	A2	B1	C1
CENTIUM ICN2P32N35I	9.50 in	8.90 in	1.30 in	1.00 in



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www.lighting.philips.com 2015, November 29 - data subject to change