

# Lighting

**PHILIPS** 

## Centium T8 Instant Start

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	2/3 piece/unit				
Ballast type	Electronic Fluorescent				
Base model	ICN3P32N				
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				
Crest factor (nom.)	1.7				
Ignition time (nom.)	0.1 s				
Ballast factor (nom.)	0.88				
Power factor (nom.)	0.98				
Input current (max.)	0.71 A				
Input current (min.)	0.31 A				
Input power (nom.)	85-86 W				
Rated lamp power	32 W				
Wiring					
Colour input terminals	No terminals				
Colour output terminals	No terminals				

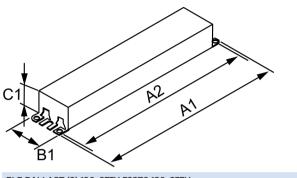
Wire strip length	0.50/0.375 mm		
Lamp connection	Parallel		
Wire length by colour	See data sheet		
Wire gauge (nom.)	18AWG mm		
Wire type	Solid		
Remote wiring configuration allowed	Yes		
Tandem wiring configuration allowed	Yes		
Through-wiring configuration allowed	Yes		
Max. ballast-lamp distance 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		

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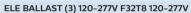
Approval marks	CSA certificate UL certificate CEC Listing			
	CEE Rated NEMA Premium NOM certificate			
	RoHS Compliant			
Humming and noise level	A			
UL recognised	No			
Product Data				
Order product name	CENTIUM ELE BALLAST (3) F32T8 120-277V			

EAN/UPC – product	781087091494		
Numerator – quantity per pack	1		
Numerator – packs per outer box	30		
Material no. (12NC)	913701220202		
Net weight (piece)	0.441 kg		

#### Dimensional drawing



Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (3) F32T8 120-277V	9.50 in	8.90 in	1.30 in	1.00 in





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