

# Lighting

**PHILIPS** 

# Optanium T8 Instant Start

## **OPTANIUM ELE BALLAST (1) F32T8 120-277V**

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 piece/unit			
Ballast Type	Electronic Eluorescent			
Base Model	IOPA1P32LWN			
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)	1.6			
Ignition Time (Nom)	0.1 s			
Ballast Factor (Nom)	0.77			
Power Factor (Nom)	0.98			
Input Current (Max)	0.22 A			
Input Current (Min)	0.10 A	0.10 A		
Input Power (Nom)	25-24 W	25-24 W		
Rated Lamp Power	32 W			

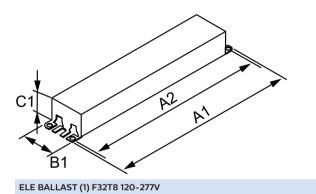
Wiring			
Color Input Terminals	No terminals		
Color Output Terminals	No terminals		
Wire Striplength	0.50/0.375 mm		
Lamp Connection	Parallel		
Wire Length by Color	See data sheet		
Wire Gauge (Nom)	18AWG mm		
Wire Type	Solid		
Remote Wiring Configuration Allowed	Yes		
Tandem Wiring Configuration Allowed	No		
Through Wiring Configuration Allowed	No		
Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'		
Max Ballast-Lamp Distance Tandem Wiring	NA		
Max Ballast-Lamp Distance Through Wiring	NA		
Connector Type	No connector		
Temperature			
T-Case Maximum (Nom)	70 °C		
Mechanical and Housing			
Housing Material	Metal		
Housing	N		

### **Optanium T8 Instant Start**

9.5" × 1.3" × 1.0"		
rd FCC Non-Consumer		
CSA certificate UL certificate CEC Listing		
CEE Rated NEMA Premium RoHS		
Compliant		
A		
No		
OPTANIUM ELE BALLAST (1) F32T8		
120-277V		

EAN/UPC - Product	781087086742	
Order code	107862	
Local order code	107862	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	30	
Material Nr. (12NC)	913701216002	
Net Weight (Piece)	0.350 kg	

#### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM IOPA1P32LWN35M	9.50 in	8.90 in	1.30 in	1.00 in



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