



# Optanium T8 Programmed Start

## **OPTANIUM ELE BALLAST (4) F32T8 347-480V**

Philips Advance Optanium high-efficiency electronic ballasts are engineered to optimize lighting performance and maximize energy savings. These ballasts provide an unparalleled package of features and benefits to support the wide variety of T8 fluorescent lamps out in the market place.

#### **Product data**

General Information				
Lamp Type	F32T8			
Number of Lamps	3/4 piece/unit			
Ballast Type	Electronic Fluorescent			
Base Model	HOP4PSP32HLG			
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)	1.6			
Ignition Time (Nom)	1.5 s			
Ballast Factor (Nom)	1.17			
Power Factor (Nom)	0.98			
Input Current (Operating) (Max)	0.44 A			
Input Current (Operating) (Min)	0.32 A			
Input Power (Nom)	152-151 W			

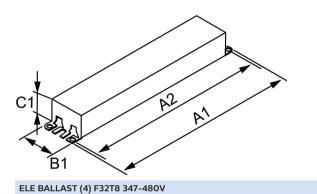
Rated Lamp Watts	32 W		
Wiring			
Color Input Terminals	No terminals		
Color Output Terminals	No terminals		
Wire Striplength	0.50/0.375 mm		
Lamp Connection	Parallel		
Wire Length by Color	See data sheet		
Wire Gauge (Nom)	18AWG mm		
Wire Type	Solid		
Remote Wiring Configuration Allowed	Yes		
Tandem Wiring Configuration Allowed	Yes		
Through Wiring Configuration Allowed	Yes		
Max Ballast-Lamp Distance Remote Wiring	20'		
Max Ballast-Lamp Distance Tandem Wiring Any = 20'			
Max Ballast-Lamp Distance Through Wiring Any = 20'			
Connector Type	No connector		

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Temperature					
T-Case Maximum (Nom)	70 °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				
Approbation Marks	CSA certificate UL certificate CEC Listing				
	CEE Rated RoHS Compliant				
Sound Rating	A				

UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (4) F32T8
	347-480V
EAN/UPC - Product	781087131350
Order code	HOP4PSP32HLG35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701252602
Net Weight (Piece)	531.000 g

#### Dimensional drawing



Product	A1	A2	B1	C1
OPTANIUM ELE BALLAST (4) F32T8 347-480V	16.70 in	16.34 in	1.70 in	1.18 in



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