



Optanium T8 Instant Start

OPTANIUM ELE BALLAST (4) 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	3/4 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP4P32LWN
Suitable For Outdoor Use	Yes
Automatic Restart	Yes
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Starting Method	Instant Start
Lamp Current Crest Factor (Nom)	1.6
Ignition Time (Nom)	0.1 s
Ballast Factor (Nom)	0.78
Power Factor (Nom)	0.98
Input Current (Operating) (Max)	0.62 A
Input Current (Operating) (Min)	0.27 A
Input Power (Nom)	73-71 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	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	N	

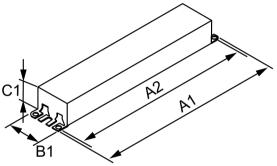
Datasheet, 2019, March 22 data subject to change

Optanium T8 Instant Start

Housing Dimensions	9.5" x 1.3" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate CEC Listing
	CEE Rated NEMA Premium RoHS
	Compliant
Sound Rating	A
UL Recognized	No
Product Data	
Order product name	OPTANIUM ELE BALLAST (4) F32T8
	120-277V

EAN/UPC - Product	781087125199
Order code	IOP4P32LWN35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701247101
Net Weight (Piece)	0.441 kg

Dimensional drawing



ELE BALLAST (4) F32T8 120-277V

 Product
 A1
 A2
 B1
 C1

 OPTANIUM ELE BALLAST (4) F32T8 120-277V
 9.50 in
 8.90 in
 1.30 in
 1.00 in



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.