



# Optanium T8 Instant Start

## OPTANIUM IOP1P32HLN35M

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

### Product data

<b>General Information</b>		<b>Rated Lamp Power</b>	
Lamp Type	F32T8	32 W	
Number Of Lamps	1 piece/unit	<b>Wiring</b>	
Ballast Type	Electronic Fluorescent	Color Input Terminals	No terminals
Base Model	IOP1P32HLN	Color Output Terminals	No terminals
Suitable For Outdoor Use	Yes	Wire Striplength	0.50/0.375 mm
Automatic Restart	Yes	Lamp Connection	Parallel
<b>Operating and Electrical</b>		Wire Length By Color	See data sheet
Input Voltage	120 to 277 V	Wire Gauge (Nom)	18AWG mm
Input Frequency	50 to 60 Hz	Wire Type	Solid
Total Harmonic Distortion USA	10 %	Remote Wiring Configuration Allowed	Yes
Ignition Method	Instant Start	Tandem Wiring Configuration Allowed	No
Crestfactor (Nom)	1.6	Through Wiring Configuration Allowed	No
Ignition Time (Nom)	0.1 s	Max Ballast-Lamp Distance Remote Wiring	ES = 6' / Standard = 20'
Ballast Factor (Nom)	1.17	Max Ballast-Lamp Distance Tandem Wiring	NA
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Through Wiring	NA
Input Current (Max)	0.31 A	Connector Type	No connector
Input Current (Min)	0.13 A	<b>Temperature</b>	
Input Power (Nom)	37-36 W	T-Case Maximum (Nom)	70 °C

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### Mechanical and Housing

Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"

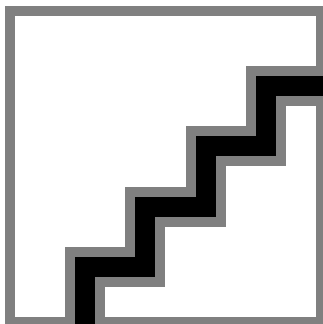
### Approval and Application

EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing CEE Rated Circle E logo DOE RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

### Product Data

Order product name	OPTANIUM IOP1P32HLN35M
EAN/UPC - Product	781087137161
Order code	913701264102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701264102
Net Weight (Piece)	0.350 kg

## Dimensional drawing



ELE BALLAST (1) F32T8 120-277V

Product	A1	A2	B1	C1
OPTANIUM IOP1P32HLN35M	9.5 in	8.9 in	1.3 in	1.0 in

