Optanium T8 Instant Start

OPTANIUM IOPA2P32HLN35M

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	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOPA2P32HLN
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)	1.16
Power Factor (Nom)	0.98
Input Current (Max)	0.62 A
Input Current (Min)	0.27 A
Input Current (Nom)	- A
Input Power (Nom)	74-73 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	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

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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 NEMA Premium RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data	
Order product name	OPTANIUM IOPA2P32HLN35M
EAN/UPC - Product	781087132500
Order code	913701254202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913701254202
Net Weight (Piece)	350.000 g

Dimensional drawing

Product	A1	A2	B1	C1
OPTANIUM IOPA2P32HLN35M	9.50 in	8.90 in	1.30 in	1.00 in

ELE BALLAST (2) F32T8 120-277V