Optanium T8 Instant Start

OPTANIUM IOP3P32LWN35I

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	2/3 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	IOP3P32LWN
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

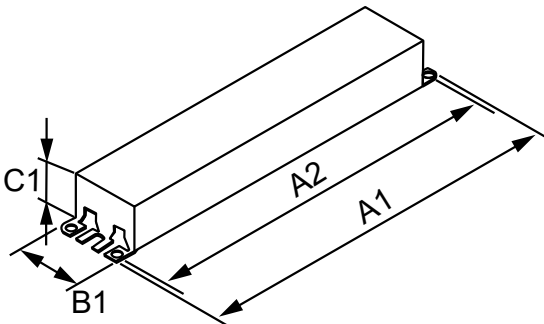|	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Power (Rated) (Nom)	32 W
Ignition Method	Instant Start
Crestfactor (Nom)	1.6
Ignition Time (Nom)	0.1 s
Ballast Factor (Nom)	0.79
Power Factor (Nom)	0.98
Input Current (Max)	0.63 A
Input Current (Min)	0.27 A
Input Power (Nom)	75-73 W

Rated Lamp Power	32W 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 IOP3P32LWN35I
EAN/UPC - Product	781087125175
Order code	913701247001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701247001
Net Weight (Piece)	0.441 kg

Dimensional drawing

Product	A1	A2	B1	C1
ELE BALLAST (3) F32T8 120-277V				

www.lighting.philips.com

2016, February 1 - data subject to change