

# Optanium T8 Programmed Start

## OPTANIUM ELE BALLAST (4) F32T8 120-277V

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

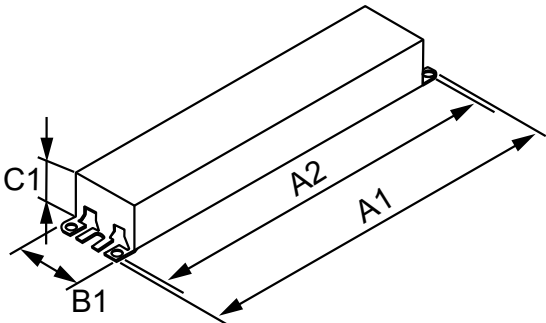
<b>General Information</b>		<b>Input Power (Nom)</b> 110-109 W	
<b>Lamp Type</b>	F32T8	<b>Rated Lamp Watts</b>	32 W
<b>Number of Lamps</b>	3/4 piece/unit		
<b>Ballast Type</b>	Electronic Fluorescent	<b>Wiring</b>	
<b>Base Model</b>	IOP4PSP32SC	<b>Color Input Terminals</b>	No terminals
<b>Suitable For Outdoor Use</b>	Yes	<b>Color Output Terminals</b>	No terminals
<b>Automatic Restart</b>	Yes	<b>Wire Striplength</b>	0.50/0.375 mm
		<b>Lamp Connection</b>	Parallel
<b>Operating and Electrical</b>		<b>Wire Length By Color</b>	See data sheet
<b>Input Voltage</b>	120 to 277 V	<b>Wire Gauge (Nom)</b>	18AWG mm
<b>Input Frequency</b>	50 to 60 Hz	<b>Wire Type</b>	Solid
<b>Max THD</b>	10 %	<b>Remote Wiring Configuration Allowed</b>	Yes
<b>Starting Method</b>	Programmed Start	<b>Tandem Wiring Configuration Allowed</b>	Yes
<b>Lamp Current Crest Factor (Nom)</b>	1.6	<b>Through Wiring Configuration Allowed</b>	Yes
<b>Ignition Time (Nom)</b>	1.5 s	<b>Max Ballast-Lamp Distance Remote Wiring</b>	20'
<b>Ballast Factor (Nom)</b>	0.88	<b>Max Ballast-Lamp Distance Tandem Wiring</b>	Any = 20'
<b>Power Factor (Nom)</b>	0.98	<b>Max Ballast-Lamp Distance Through Wiring</b>	Any = 20'
<b>Input Current (Operating) (Max)</b>	0.93 A	<b>Connector Type</b>	No connector
<b>Input Current (Operating) (Min)</b>	0.40 A		

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Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	SC
Housing Dimensions	9.5" 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 NEMA Premium RoHS Compliant
Sound Rating	A

UL Recognized	No
Product Data	
Order product name	OPTANIUM IOP4PSP32SC35I
EAN/UPC - Product	781087081808
Order code	IOP4PSP32SC35I
Local order code	498824
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710894601
Net Weight (Piece)	0.595 kg

Dimensional drawing



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Product	A1	A2	B1	C1
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