Optanium T8 Programmed Start

OPTANIUM ELE BALLAST (4) F32T8 347V

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

• General Characteristics

Lamp Type	F32T8
Number of Lamps	3/4 piece
Input Voltage	347 V
Input Current (Operating)	0.33 A
Line Frequency	50/60 Hz
Ballast Type	Electronic Fluorescent
Base Model	GOP4PSP32SC
Housing	SC
Housing Dimensions	9.5" x 1.7" x 1.18"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Programmed Start
Family Name	Optanium

• Operating Characteristics

Automatic restart	Yes
Ignition time	1.5 s
Input Power Gear	114 W
Ballast factor	0.88 -
Ballast Efficacy Factor	0.77 -
Power Factor	0.98
Lamp Current Crest Factor	1.6 -
Sound Rating	A
Max THD	10 %

• Wiring Characteristics

Color input terminals	No terminals
Color output terminals	No terminals
Connector type	No connector
Wire Striplength	0.50/0.375 mm

Lamp Connection	Parallel
Wire Gauge	18AWG
Wire Length by Color	See data sheet
Wire Type	Solid
Allowed Wiring Config(Remote)	Yes
Allowed Wiring Config(Tandem)	Yes
Allowed Wiring Config(Through)	Yes
Max Dist. Ball to Lamp(Remote)	ES = 6' / Standard = 8'
Max Dist. Ball to Lamp(Tandem)	ES = 6' / Standard = 8'
Max Dist.Ball to Lamp(Through)	ES = 6' / Standard = 8'

• System Chars on driver level

Rated Lamp Watts	32W

• Temperature Characteristics

T-case maximum	70 C

• Product Dimensions

Length A1	9.5 in
Length A2	8.90 in
Width B1	1.7 in
Height C1	1.18 in

• Approval & Application Chars

EMC Immunity	FCC Non-Consumer
Approbation Marks	UL, CSA, RoHS

PHILIPS

Optanium T8 Programmed Start

UL Listed	Yes		UL Recognized	No
CSA certificate	Yes			
CEC Listing	No		• Product Data	
CEE Rated	Yes		Product number	GOP4PSP32SC35M
Circle E logo	No		Full product name	ELE BALLAST (4) F32T8 347V
CSA E	No		Short product name	ELE BALLAST (4) F32T8 347V
cUL certificate	No		Pieces per Sku	1
DOE	No		eop_pck_cfg	20
Energy Star	No		Skus/Case	20
FIDE Certificate	No		Bar code on pack	781087098776
NEMA Premium	No		Bar code on case	50781087098788
NOM certificate	No		Logistics code(s)	913701228102
RoHS Compliant	Yes		eop_net_weight_pp	0.531 kg
SASO Certificate	No			

Dimensional drawing
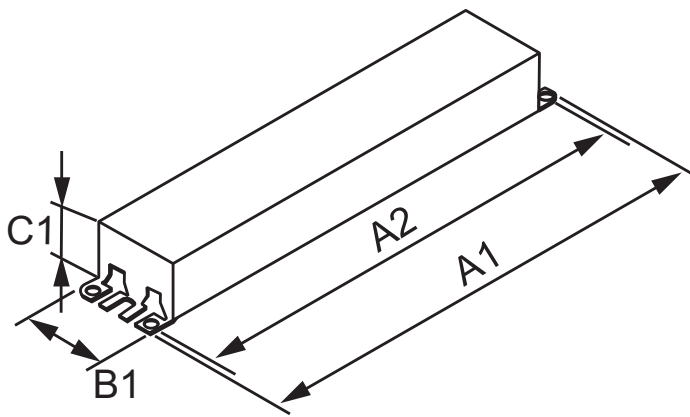
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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)
ELE BALLAST (4) F32T8 347V	9.5	8.90	-	1.7	1.18
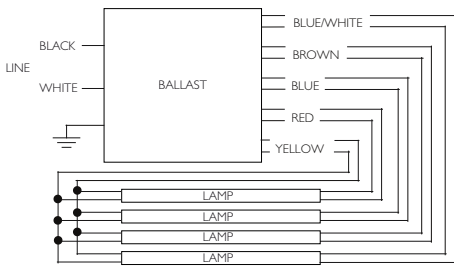
www.philips.com/lighting

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data subject to change