Optanium T8 Instant Start

OPTANIUM ELE BALLAST (2) F32T8 347V

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

Product data

• General Characteristics

Lamp Type	F32T8
Number of Lamps	1/2 piece
Input Voltage	347 V
Input Current (Operating)	0.16 A
Line Frequency	50/60 Hz
Ballast Type	Electronic Fluorescent
Base Model	GOPA2P32SC
Housing	SC
Housing Dimensions	9.5" x 1.7" x 1.18"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Instant Start
Family Name	Optanium

• Operating Characteristics

Automatic restart	Yes
Ignition time	0.1 s
Input Power Gear	54 W
Ballast factor	0.88 -
Ballast Efficacy Factor	1.63 -
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

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UL Listed	Yes		UL Recognized	No
CSA certificate	Yes			
CEC Listing	No			
CEE Rated	Yes		**• Product Data**	
Circle E logo	No		Product number	GOPA2P32SC35M
CSA E	Yes		Full product name	ELE BALLAST (2) F32T8 347V
cUL certificate	No		Short product name	ELE BALLAST (2) F32T8 347V
DOE	No		Pieces per Sku	1
Energy Star	No		eop_pck_cfg	20
FIDE Certificate	No		Skus/Case	20
NEMA Premium	No		Bar code on pack	781087073902
NOM certificate	No		Bar code on case	50781087073914
RoHS Compliant	Yes		Logistics code(s)	913710851502
SASO Certificate	No		eop_net_weight_pp	0.395 kg

Dimensional drawing
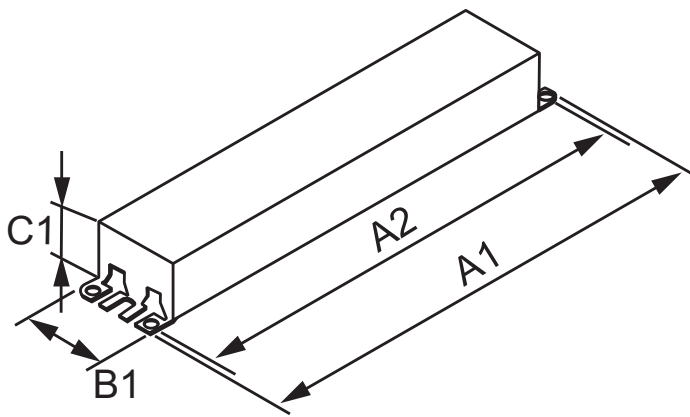
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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	C1 (Norm)
ELE BALLAST (2) F32T8 347V	9.5	8.90	-	1.7	1.18
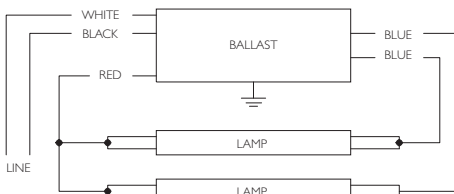
For single lamp operation, insulate unused blue lead for 600 V

www.philips.com/lighting

2014, February 1
data subject to change