

SignPRO

SIGNPRO MAG SIGN BALLAST (2-4) T12/HO 20-40FT 277V

signPRO magnetic ballasts for T12/HO Rapid Start Fluorescent Lamps deliver the combined benefits of efficient operation, long ballast life, and outstanding reliability. Built to perform under all weather conditions, Philips-Advance's family of signPRO magnetic ballasts offers sign suppliers, manufacturers, and installers a broad range of dependable lighting solutions.

Product data

• General Characteristics

Lamp Type	T12/HO
Number of Lamps	2-4 piece
Input Voltage	277 V
Input Current (Operating)	1.75 A
Line Frequency	60 Hz
Lamp Footage(for sign ballast)	20 - 40 FT
Ballast Type	Magnetic Fluorescent
Base Model	VSB204024BLTP
Housing	BL3
Housing Dimensions	19.19" x 3.44" x 2.69"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Rapid Start
Family Name	SignPRO

• Operating Characteristics

Automatic restart	Yes
Ignition time	1 s
Input Power Gear	472 W
Ballast factor	0.8 -
Ballast Efficacy Factor	0.17 -
Power Factor	0.98
Lamp Current Crest Factor	1.7 -
Sound Rating	C
Max THD	25 %

• Wiring Characteristics

Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
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)	15'
Max Dist. Ball to Lamp(Tandem)	Any = 15'
Max Dist. Ball to Lamp(Through)	Any = 15'

• System Chars on driver level

Rated Lamp Watts	110W
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• Product Dimensions

Length A1	19.19 in
Length A2	18.63 in
Width B1	3.19 in
Height C1	2.63 in

• Approval & Application Chars

EMC Immunity	FCC Non-Consumer
Approbation Marks	UL, CSA, RoHS
UL Listed	Yes
CSA certificate	Yes
CEC Listing	No
Circle E logo	No
CSA E	No
cUL certificate	No

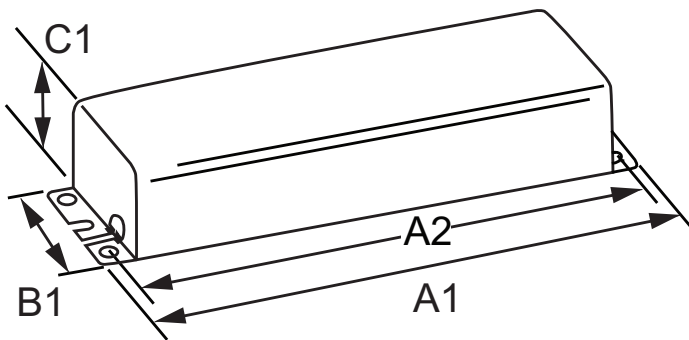
DOE	No
FIDE Certificate	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

• Product Data

Product number VSB204024BLTPI

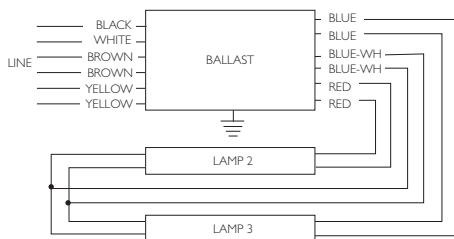
Full product name	SIGN BALLAST (2-4) T12/HO 20-40FT 277V
Short product name	SIGN BALLAST (2-4) T12/HO 20-40FT 277V
Pieces per Sku	1
Skus/Case	1
Bar code on pack	781087026816
Bar code on case	30781087026817
Logistics code(s)	913710802201
eop_net_weight_pp	9.875 kg

Dimensional drawing



SIGNPRO MAG SIGN BALLAST (2-4) T12/HO 20-40FT 277V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
SIGN BALLAST (2-4) T12/HO 20-40FT 277V	19.19	18.63	3.19	2.63	-



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www.philips.com/lighting

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data subject to change