



SignPRO

SIGNPRO MAG SIGN BALLAST (1-2) T12/HO 4-12FT 120V

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	1-2 piece
Input Voltage	120 V
Input Current (Operating)	1.48 A
Line Frequency	60 Hz
Lamp Footage(for sign ballast)	4 - 12 FT
Ballast Type	Magnetic Fluorescent
Base Model	ASB041212BLTP
Housing	BL1
Housing Dimensions	11.76" x 3.44" x 2.63"
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	175 W
Ballast factor	0.8 -
Ballast Efficacy Factor	0.46 -
Power Factor	0.984
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	11.75 in
Length A2	11.14 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

PHILIPS

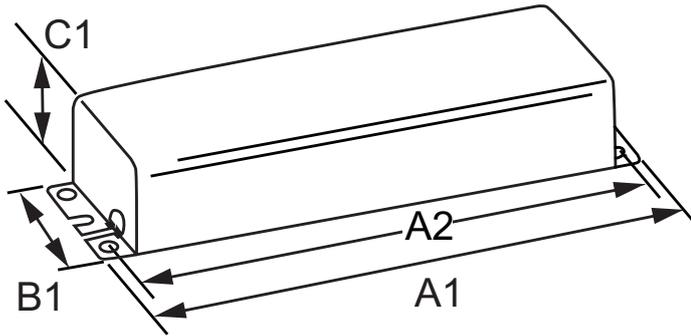
DOE No
 FIDE Certificate No
 NOM certificate No
 RoHS Compliant Yes
 SASO Certificate No
 UL Recognized No

Short product name SIGN BALLAST (1-2) T12/HO 4-12FT 120V
 Pieces per Sku 1
 eop_pck_cfg 1
 Skus/Case 1
 Bar code on pack 781087000069
 Bar code on case 30781087000060
 Logistics code(s) 913700586009
 eop_net_weight_pp 4.605 kg

• Product Data

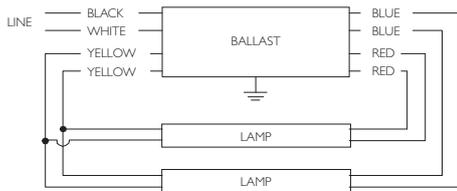
Product number ASB041212BLTPI
 Full product name SIGN BALLAST (1-2) T12/HO 4-12FT 120V

Dimensional drawing



SIGNPRO MAG SIGN BALLAST (1-2) T12/HO 4-12FT 120V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
SIGN BALLAST (1-2) T12/HO 4-12FT 120V	11.75	11.14	3.19	2.63	-



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www.philips.com/lighting

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 data subject to change