



Mark III

MARK III MAG BALLAST (2) F96T12/HO 120V

Available for many linear fluorescent lamp types sold today, including Rapid Start, Slimline, High Output and Very High Output. Magnetic ballasts can be used in any application where these lamps are used.

Product data

• General Characteristics

Lamp Type	F96T12/HO
Number of Lamps	2 piece
Input Voltage	120 V
Input Current (Operating)	1.95 A
Line Frequency	60 Hz
Lamp Footage(for sign ballast)	-
Ballast Type	Magnetic Fluorescent
Base Model	R2S110TP
Housing	R9
Housing Dimensions	11.75" x 3.19" x 2.63"
Housing Material	Metal
Suitable for Outdoor use?	Yes
Starting Method	Rapid Start
Family Name	Mark III

• Operating Characteristics

Automatic restart	Yes
Ignition time	1 s
Input Power Gear	230 W
Ballast factor	0.9 -
Ballast Efficacy Factor	0.39 -
Power Factor	0.989
Lamp Current Crest Factor	1.7 -
Sound Rating	C
Max THD	15 %

• 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	Yes
CSA E	Yes
cUL certificate	No

PHILIPS

Mark III

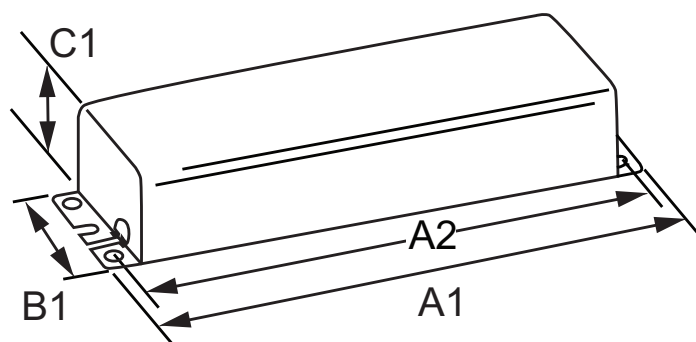
DOE	Yes
FIDE Certificate	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

• Product Data

Product number	R2S110TPI
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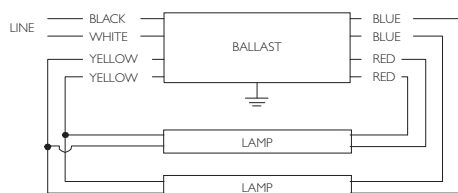
Full product name	MAG BALLAST (2) F96T12/HO 120V
Short product name	MAG BALLAST (2) F96T12/HO 120V
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	781087106624
Bar code on case	30781087106625
Logistics code(s)	913700500961
eop_net_weight_pp	5.049 kg

Dimensional drawing



MARK III MAG BALLAST (2) F96T12/HO 120V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
MAG BALLAST (2) F96T12/HO 120V	11.75	11.14	3.19	2.63	-



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data subject to change