



Standard

STANDARD MAG BALLAST (2) F72T12/HO 277V

Available for many fluorescent lamp types sold today, including Preheat, Rapid Start, 2-pin CFL, Slimline, High Output, Very High Output and Circline. Magnetic ballasts can be used in any application where these lamps are used.

Product data

• General Characteristics

Lamp Type	F72T12/HO
Number of Lamps	1/2 piece
Input Voltage	277 V
Input Current (Operating)	0.67 A
Line Frequency	60 Hz
Lamp Footage(for sign ballast)	-
Ballast Type	Magnetic Fluorescent
Base Model	VC2S85TP
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	Standard

• Operating Characteristics

Automatic restart	Yes
Ignition time	1 s
Input Power Gear	180 W
Ballast factor	0.9 -
Ballast Efficacy Factor	0.5 -
Power Factor	0.97
Lamp Current Crest Factor	1.7 -
Sound Rating	A
Max THD	30 %

• 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	85W
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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

Standard

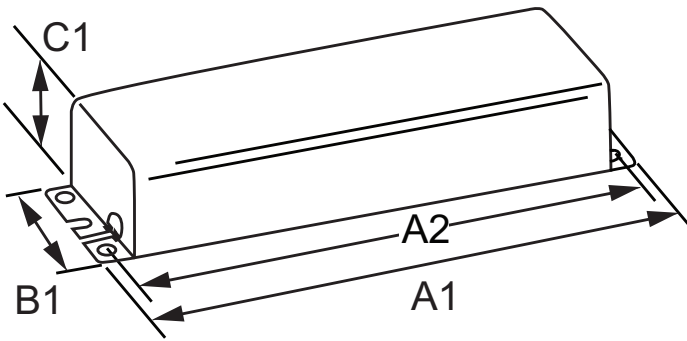
DOE	No
FIDE Certificate	No
NOM certificate	No
RoHS Compliant	Yes
SASO Certificate	No
UL Recognized	No

• Product Data

Product number	VC2S85TPI
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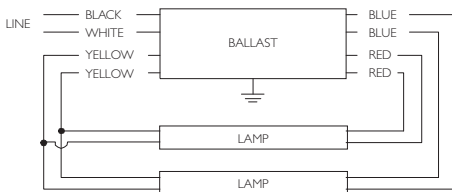
Full product name	MAG BALLAST (2) F72T12/HO 277V
Short product name	MAG BALLAST (2) F72T12/HO 277V
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	781087396827
Bar code on case	30781087396828
Logistics code(s)	913710315101
eop_net_weight_pp	4.323 kg

Dimensional drawing



STANDARD MAG BALLAST (2) F72T12/HO 277V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
MAG BALLAST (2) F72T12/HO 277V	11.75	11.14	3.19	2.63	-



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data subject to change