

**ISB** SOLA BASIC



REV: "A"

**FLUORESCENT BALLAST SPECIFICATIONS**

**DESCRIPTION**

CATALOG <b>E420-F-1110-TP</b>	TYPE Energy efficient magnetic	STARTING METHOD Rapid Start	NUMBER OF LAMPS 1	LAMP TYPE F96SST12, F96T12, F72T12 / HO
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**ELECTRICAL CHARACTERISTICS**

INPUT VOLTAGE 120v	LAMP WATTS 113/95/87w	INPUT WATTS 136w	INPUT CURRENT 1.19 A	OCV 450v	PF 0.95	FREQUENCY 60 Hz	SOUND RATED C
MIN START TEMP -20°F (60°F/SS lamp)	CLASS P	TYPE 1 outdoor	BALLAST FACTOR 0.95 (0.93 / SS lamp)	BEF 0.69	THD 15%	NO PCB'S	

**PHYSICAL CHARACTERISTICS**

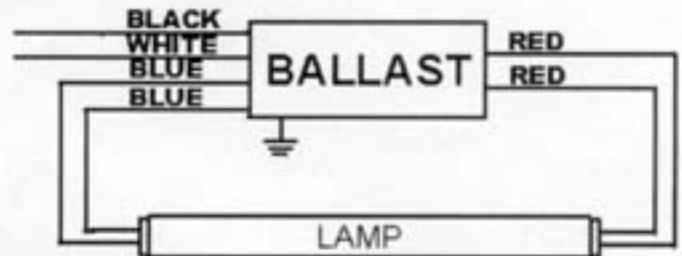
	<b>CASE DIMENSIONS</b>						
	UNITS	M1	M2	M3	W	L	H
	INCHES	2	11.140	10.5	3.187	11.750	2.625
	TOL(+/-)	0.010	0.010	0.010	0.050	0.050	0.050
	MM	51	283	267	81	298	66
	TOL(+/-)	0.25	0.25	0.25	1.30	1.30	1.30
	<b>LEAD LENGTH</b>						
	UNITS	BLACK	WHITE	RED	BLUE		
	INCHES	22	22	44	68		
	TOL(+/-)	3/8	3/8	3/8	3/8		
MM	559	559	1117	1727			
TOL(+/-)	10	10	10	10			

**CARTON CHARACTERISTICS**

UNITS/CARTON 4	CARTONS/LAYER 12 & 6	# OF LAYERS 4 & 1	UNITS/PALLET 216	PIECE WEIGHT 11 lbs	CARTON WEIGHT 45 lbs	PALLET WEIGHT 2,489 lbs
CARTONS/PALLET 54	CARTON DIMENSIONS 12" x 12" x 4"	PALLET DIMENSIONS 40" x 48" x 7"	PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET 40" x 48" x 28"			

**CARTON LABEL**

**ELECTRICAL DIAGRAM**



**PRODUCT LABEL**

**120** VOLT **1.19** AMP **450** DCV **60** HZ HIGH POWER FACTOR RAPID START BALLAST

**E420-F-1110-TP**

FOR: 1-F96T12HO or 1-F72T12HO or at 15.5° C min. amb. 1-F96T12HOIES

SOUND RATED **C**

**2 YEAR WARRANTY**

MINIMUM -20° C  
MADE IN MEXICO

**SOLA**

CLASS P  
AUTOMATIC RESETTING THERMAL PROTECTOR  
TYPE 1 OUTDOOR  
NON PCB

GROUND BALLAST CASE MOUNT LAMP WITHIN 1" OF BRUNNED METAL REFLECTOR

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