

**ISB** SOLA BASIC



REV: "A"

**FLUORESCENT BALLAST SPECIFICATIONS**

**DESCRIPTION**

CATALOG <b>E420-F-2110</b>	TYPE Energy efficient magnetic	STARTING METHOD Rapid Start	NUMBER OF LAMPS 2	LAMP TYPE F96SST12, F96T12, F72T12 / HO
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**ELECTRICAL CHARACTERISTICS**

INPUT VOLTAGE 120v	LAMP WATTS 113/95/87w	INPUT WATTS 240w	INPUT CURRENT 2.05 A	OCV 540v	PF 0.98	FREQUENCY 60 Hz	SOUND RATED C
MIN START TEMP -20°F (60°F/SS lamp)	CLASS P	TYPE 1 outdoor	BALLAST FACTOR 0.95 (0.92 / SS lamp)	BEF 0.39	THD 18%	NO PCB'S	

**PHYSICAL CHARACTERISTICS**

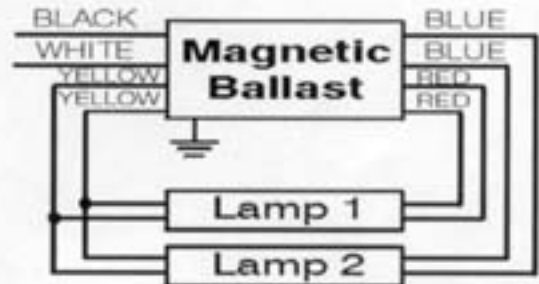
	CASE DIMENSIONS						
	UNITS	M1	M2	M3	W	L	H
	INCHES	2	11.140	10.5	3.187	11.750	2.625
	TOL(+/-)	0.010	0.010	0.010	0.050	0.050	0.050
	MM	51	283	267	81	298	66
	TOL(+/-)	0.25	0.25	0.25	1.30	1.30	1.30
	LEAD LENGTH						
	UNITS	BLACK	WHITE	RED	BLUE	YELLOW	
	INCHES	22	22	44	44	68	
	TOL(+/-)	3/8	3/8	3/8	3/8	3/8	
MM	559	559	1117	1117	1727		
TOL(+/-)	10	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 **2.05** AMP **540** OCV **60** HZ

FOR: 2-F96T12/HO or 2-F72T12/HO  
or at 15.5° C Min. amb.: 2-F96T12/HO/SS

SOUND RATED **3** YEAR WARRANTY

HIGH POWER FACTOR RAPID START BALLAST

**E420-F-2110**

MAXIMUM 25° C  
MADE IN MEXICO

**TYPE 1**  
**OUTDOOR**  
**CLASS P**  
**NON PCB**

GROUND BALLAST CASE  
MOUNT LAMPS WITHIN 1" OF  
GROUNDING METAL REFLECTOR

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