

ISB SOLA BASIC



REV: "A"

FLUORESCENT BALLAST SPECIFICATIONS

DESCRIPTION

CATALOG	TYPE	STARTING METHOD	NUMBER OF LAMPS	LAMP TYPE
E420-T-1110-TP	Energy efficient magnetic	Rapid Start	1	F96SST12, F96T12, F72T12 / HO

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE	LAMP WATTS	INPUT WATTS	INPUT CURRENT	OCV	PF	FREQUENCY	SOUND RATED
277v	113/95/87w	137w	0.53 A	450v	0.93	60 Hz	C
MIN START TEMP	CLASS	TYPE	BALLAST FACTOR	BEF	THD	NO PCB'S	
-20°F (60°F/SS lamp)	P	1 outdoor	0.94 (0.92 / SS lamp)	0.68	16%		

PHYSICAL CHARACTERISTICS

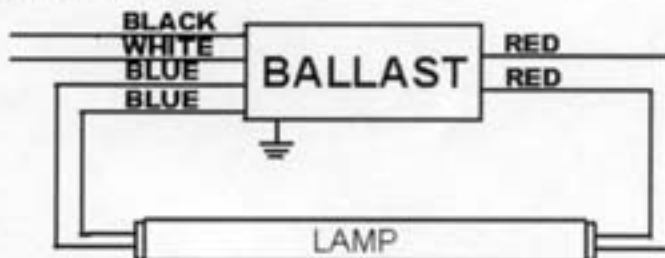
		CASE DIMENSIONS					
		UNITS	M1	M2	M3	W	L
		INCHES	2	11.140	10.5	3.187	11.750
		TOL(+/-)	0.010	0.010	0.010	0.050	0.050
		MM	51	283	267	81	298
		TOL(+/-)	0.25	0.25	0.25	1.30	1.30
		LEAD LENGTH					
		UNITS	BLACK	WHITE	RED	BLUE	
		INCHES	22	22	44	68	
		TOL(+/-)	3/8	3/8	3/8	3/8	
		MM	559	559	1117	1727	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

CARTON CHARACTERISTICS

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

CARTON LABEL

ELECTRICAL DIAGRAM



PRODUCT LABEL

277 VOLTS **0.53** AMP **450** OCV **60** HZ HIGH POWER FACTOR RAPID START BALLAST

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

SOUND RATED **C**

2 YEAR WARRANTY

UL **CSA**

MINIMUM -29° C
MADE IN MEXICO

SOLA

E420-T-1110-TP

CLASS P
AUTOMATIC RESETTING
THERMAL PROTECTOR
TYPE 1 OUTDOOR
NON PCB

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