

**ISB** SOLA BASIC



REV: "A"

**FLUORESCENT BALLAST SPECIFICATIONS**

**DESCRIPTION**

CATALOG <b>E420-F-234</b>	TYPE Energy efficient magnetic	STARTING METHOD Rapid Start	NUMBER OF LAMPS 2	LAMP TYPE F40SST12, F40T12
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**ELECTRICAL CHARACTERISTICS**

INPUT VOLTAGE 120v	LAMP WATTS 34/40w	INPUT WATTS 87w	INPUT CURRENT 0.74 A	OCV 280v.	PF 0.98	FREQUENCY 60 Hz	SOUND RATED A
MIN START TEMP 50°F (60°F/SS lamp)	CLASS P	TYPE 1 outdoor	BALLAST FACTOR 0.93 (0.88 / SS lamp)	BEF 1.065	THD 14%	NO PCB'S	

**PHYSICAL CHARACTERISTICS**

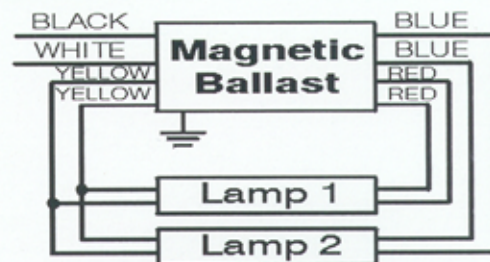
	<b>CASE DIMENSIONS</b>						
	UNITS	M1	M2	M3	W	L	H
	INCHES	1.687	8.906	8.344	2.375	9.500	1.500
	TOL(+/-)	0.010	0.010	0.010	0.050	0.050	0.050
	MM	43	226	212	60	241	38
	TOL(+/-)	0.25	0.25	0.25	1.30	1.30	1.30
<b>LEAD LENGTH</b>							
UNITS	BLACK	WHITE	RED	BLUE	YELLOW		
INCHES	22	22	26	26	36		
TOL(+/-)	3/8	3/8	3/8	3/8	3/8		
MM	559	559	600	600	914		
TOL(+/-)	10	10	10	10	10		

**CARTON CHARACTERISTICS**

UNITS/CARTON 10	CARTONS/LAYER 12 & 4	# OF LAYERS 5 & 1	UNITS/PALLET 640	PIECE WEIGHT 3.5 lbs	CARTON WEIGHT 36 lbs	PALLET WEIGHT 2,337 lbs
CARTONS/PALLET 64	CARTON DIMENSIONS 12" x 12" x 4"	PALLET DIMENSIONS 40" x 48" x 7"	PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET 40" x 48" x 32"			

CARTON LABEL

ELECTRICAL DIAGRAM



PRODUCT LABEL

**120** Vol.t **0.74** AMP **280** OCV **60** Hz

FOR: 2-F40T12  
or at 15.5°C Min. amb.: 2-F40T12/ES

SOUND RATED **A**

**3 YEAR WARRANTY**

HIGH POWER FACTOR RAPID START BALLAST

**E420-F-234**

MINIMUM 10° C  
MADE IN MEXICO

TYPE 1  
OUTDOOR  
CLASS P  
NON PCB

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

Lighting and Power Source  
2707 Realty Road, Suite 110  
Carrollton, TX 75006  
Tel: (888) 385-4448  
Fax: (972) 418-5858