

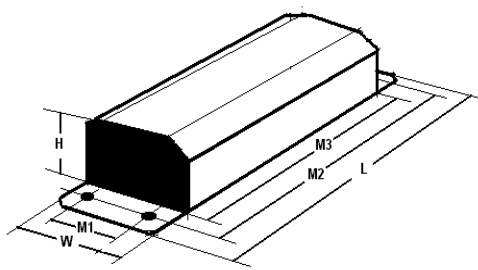
### DESCRIPTION

<b>CATALOG:</b> E420-F-1110-TP	<b>STARTING METHOD:</b> Rapid Start	<b>INPUT VOLTAGE:</b> 120 V~	<b>OCV:</b> 450 V~	<b>FREQUENCY:</b> 60 Hz
<b>BALLAST TYPE:</b> Energy efficient magnetic	<b>CLASS:</b> P	<b>TYPE:</b> 1 outdoor	<b>LAMP CONNECTION:</b> Series	<b>SOUND RATED:</b> C
<b>NO PCB'S</b>				

### ELECTRICAL CHARACTERISTICS

LAMP TYPE	NUMBER OF LAMPS	LAMP WATTS	MIN. START TEMP. (°F/°C)	INPUT WATTS (Watts)	INPUT CURRENT (Amps)	BALLAST FACTOR	B.E.F.	P.F.	THD %	LAMP CREST FACTOR
F96T12/HO	1	113	-20/-29	136	1.19	0.95	0.698	0.95	15	1.7
F96T12/ES/HO	1	95	60/16	117	1.05	0.93	0.794	0.93	19	1.8
F84T12/HO	1	100	-20/-29	140	1.20	0.90	0.642	0.96	24	1.8
F72T12/HO	1	87	-20/-29	116	1.03	0.89	0.767	0.94	18	1.7
F64T12/HO	1	80	-20/-29	108	0.98	0.88	0.814	0.92	32	1.8
F60T12/HO	1	75	-20/-29	115	1.01	0.87	0.756	0.94	30	1.8
F48T12/HO	1	63	-20/-29	94	0.90	0.86	0.908	0.87	40	1.9
F42T12/HO	1	55	-20/-29	88	0.85	0.85	0.965	0.86	41	1.9
F36T12/HO	1	45	-20/-29	82	0.80	0.83	1.015	0.85	45	1.9
F30T12/HO	1	42	-20/-29	76	0.77	0.83	1.092	0.82	48	1.9
F24T12/HO	1	36	-20/-29	70	0.76	0.83	1.183	0.77	56	2.0
F18T12/HO	1	25	-20/-29	66	0.70	0.81	1.227	0.79	57	1.9

### PHYSICAL CHARACTERISTICS

	CASE DIMENSIONS						
	UNITS	M1	M2	M3	W	L	H
	INCHES	2.0	11.140	10.50	3.187	11.750	2.625
TOL(+/-)	0.010	0.010	0.010	0.080	0.050	0.050	
MM	51	283	267	81	298	66	
TOL(+/-)	0.25	0.25	0.25	2.00	1.30	1.30	
LEAD LENGTH							
UNITS	BLACK	WHITE	RED	BLUE	YELLOW		
INCHES	22	22	44	68			
TOL(+/-)	3/8	3/8	3/8	3/8			
MM	559	559	1117	1727			
TOL(+/-)	10	10	10	10			

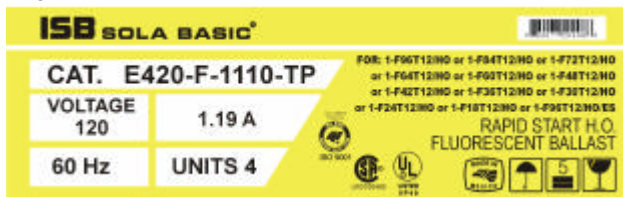
### CARTON CHARACTERISTICS

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

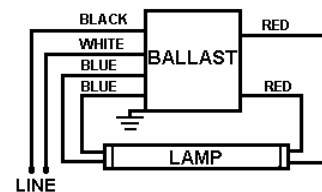
### MISC.

--

#### CARTON LABEL



#### ELECTRICAL DIAGRAM



#### PRODUCT LABEL



Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



**Lighting and Power Source**  
**2840 Keller Springs Road,**  
**Suite 1102 & 1103**  
**Carrollton, TX 75006 – 4832**  
**Tel: (888) 385-4448**  
**Fax: (972) 418-5858**

Made in Mexico by Industrias Sola Basic S.A. de C.V.