SOLA — TECHNICAL DATA SHEET

Rev. B

DESCRIPTION

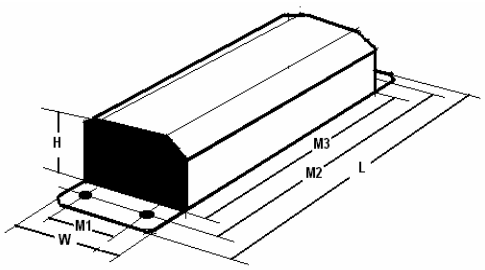
CATALOG:	STARTING METHOD:	INPUT VOLTAGE:	OCV:	FREQUENCY:
E420-F-234-SW	Rapid Start	120 V~	280 V~	60 Hz

BALLAST TYPE:	CLASS:	TYPE:	LAMP CONNECTION:	SOUND RATED:	
Energy efficient magnetic	P	1 outdoor	Series	A	NO PCB'S

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
F40T12	2	40	50/10	87	0.74	0.93	1.065	0.98	12	1.6
F40T12/ES	2	34	60/16	73	0.65	0.88	1.205	0.94	16	1.8
F40T12/U	2	40	50/10	87	0.74	0.93	1.060	0.98	12	1.6
F40T12/U/ES	2	34	60/16	74	0.66	0.89	1.200	0.93	16	1.8
F40T10	2	40	50/10	88	0.75	0.94	1.066	0.98	14	1.6

PHYSICAL CHARACTERISTICS



CASE DIMENSIONS

UNITS	M1	M2	M3	W	L	H
INCHES	1.687	8.906	8.344	2.375	9.5	1.5
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

LEAD LENGTH

UNITS	BLACK	WHITE	RED	BLUE	YELLOW		
INCHES	22	22	12	12	12		
TOL(+/-)	3/8	3/8	3/8	3/8	3/8		
MM	559	559	305	305	305		
TOL(+/-)	10	10	10	10	10		

CARTON CHARACTERISTICS

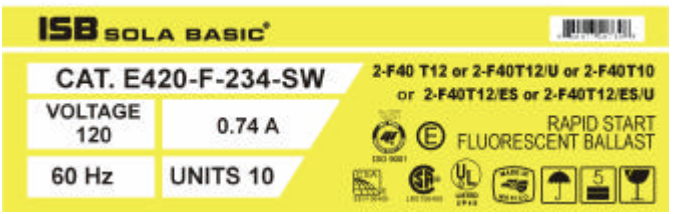
UNITS/CARTON	CARTON/LAYER	# OF LAYERS	UNITS PALLET	PIECE WEIGHT	CARTON WEIGHT	PALLET WEIGHT
10	12	5	600	3.5 lbs	36 lbs	2 195 lbs

CARTON PALLET	CARTON DIMENSIONS	PALLET DIMENSIONS	PALLET DIMENSIONS LOADED , INCLUDING WOOD PALLET
60	12" x 12" x 4"	40" x 48" x 7"	40" x 48" x 27"

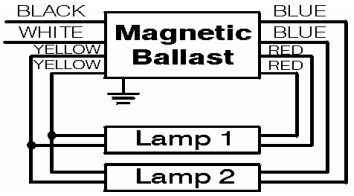
MISC.

For Replacement Use Only; Shrink Wrapped Individual Units.

CARTON LABEL



ELECTRICAL DIAGRAM



PRODUCT LABEL

LR 106469

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.

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

Certificate No. 006281

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