



KTEB-142T-1-TP-SC-RJS

COMPACT FLUORESCENT ELECTRONIC BALLAST



DESCRIPTION

1 x 42W CFL | 120V Input | Normal Power Factor | Rapid Start

STARTING METHOD: Rapid Start

LAMP CONNECTION: N/A

INPUT VOLTAGE: 120Vac $\pm 10\%$

INPUT FREQUENCY: 50/60 Hz

POWER FACTOR: Normal

WARRANTY: 3 Years

PRODUCT FEATURES

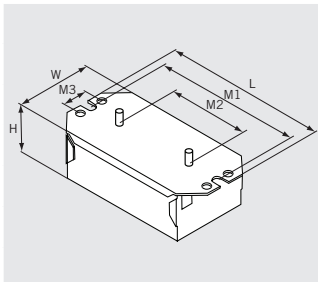
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Meets ANSI/IEEE C62.41 Category A
- UL, cUL 935 Listed
- Lamp End-of-Life Protected

ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD%
CFTR42W/GX24q	1	120	42.5	0.61	>0.50	<1.70	0.88	2.07	150
CFTR32W/GX24q	1	120	36.0	0.53	>0.50	<1.70	1.00	2.78	150
CFTR26W/GX24q CFQ26W/G24q	1	120	30.0	0.45	>0.50	<1.70	1.10	3.67	150
FT40W/2G11	1	120	38.5	0.55	>0.50	<1.70	0.88	2.29	150
F40T8	1	120	38.0	0.55	>0.50	<1.70	0.90	2.37	150

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	4.00"
WIDTH	1.87"
HEIGHT	1.19"
M1	3.58"
M2	2.00"
M3	0.63"
CASE STYLE	L34

STANDARD LEAD LENGTHS*

WHITE	6.50"
BLACK	6.50"
BLUE	6.50"
RED	6.50"

*Consult Keystone for special lead length requirements.

Lead wires are 18 AWG
105 C°/600V, solid copper.

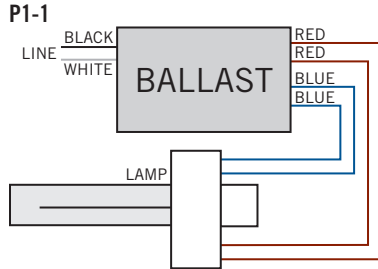
CASE MATERIAL: Metal



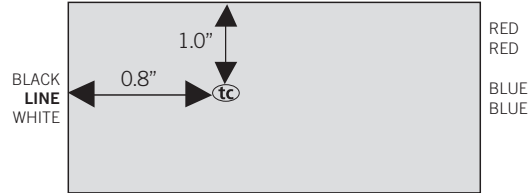
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WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each ballast label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-142T-1-TP-SC-RJS /HB-CP	Carton Pack	40	Active

CATALOG NUMBER BREAKDOWN

KTEB-142T-1-TP-SC /HB-CP

Keystone Technologies
Electronic Ballast

1
Lamp

Wattage

120V
Input

Thermal
Protection

Slim
Case

Manufacturing
Revision

Packaging
Style