

ELECTRONIC COMPACT FLUORESCENT BALLAST

Input Voltage	120~277Vac $\pm$ 10%
Power Factor	High
Starting Method	Programmed Start
Lamp Connection	Series

CERTIFICATIONS



ELECTRICAL SPECIFICATIONS BY LAMP TYPE

Lamp Type	No. of Lamps	Volts	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max THD%
CFQ18W/G24q	2	120	35	0.30	0.99	<1.7	0.95	2.71	10
		277	35	0.13	0.99	<1.7	0.95	2.71	10
	1	120	19	0.16	0.97	<1.7	1.00	5.26	12
		277	19	0.07	0.97	<1.7	1.00	5.26	12
CFTR18W/GX24q	2	120	39	0.33	0.99	<1.7	1.05	2.69	10
		277	39	0.14	0.99	<1.7	1.05	2.69	10
	1	120	20	0.17	0.97	<1.7	1.05	5.25	12
		277	20	0.08	0.97	<1.7	1.05	5.25	12
CFS21W/GR10q	2	120	40	0.33	0.99	<1.7	0.91	2.28	10
		277	40	0.14	0.99	<1.7	0.91	2.28	10
	1	120	20	0.16	0.97	<1.7	0.90	4.50	12
		277	20	0.07	0.97	<1.7	0.90	4.50	12
CFS16W/GR10q	2	120	37	0.31	0.99	<1.7	1.00	2.70	10
		277	37	0.13	0.99	<1.7	1.00	2.70	10
	1	120	27	0.22	0.99	<1.7	1.10	4.07	10
		277	28	0.10	0.98	<1.7	1.10	3.93	10
CFQ26W/G24q	1	120	28	0.24	0.99	<1.7	1.00	3.57	10
		277	28	0.10	0.96	<1.7	1.00	3.57	12
CFTR26W/GX24q	1	120	28	0.24	0.99	<1.7	1.00	3.57	10
		277	28	0.10	0.96	<1.7	1.00	3.57	12

PERFORMANCE:

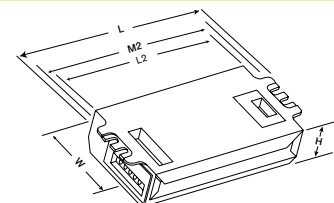
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60hz

APPROVALS:

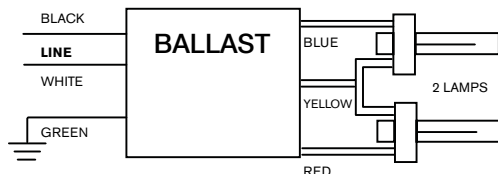
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed
- Lamp end-of-life protected
- RoHS compliance

PHYSICAL DIMENSIONS:

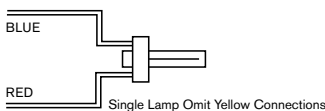
- Total Length (L): 5.00"
- Case Length (L2): 4.34"
- Width (W): 2.40"
- Height (H): 1.00"
- Mounting (M2): 4.63"



WIRING DIAGRAM:



Two Lamp Applications



Single Lamp Applications

T_C POINT LOCATION:

