

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%
CFQ13W/G24q	2	120	29	0.25	0.99	<1.7	1.00	3.45	10
		277	29	0.11	0.99	<1.7	1.00	3.45	10
	1	120	16	0.16	0.96	<1.7	1.00	6.25	12
		277	16	0.06	0.96	<1.7	1.00	6.25	12
CFTR13W/GX24q	2	120	29	0.25	0.99	<1.7	1.00	3.45	10
		277	29	0.11	0.99	<1.7	1.00	3.45	10
	1	120	16	0.16	0.96	<1.7	1.00	6.25	12
		277	16	0.06	0.96	<1.7	1.00	6.25	12
CFQ18W/G24q	1	120	20	0.17	0.99	<1.7	1.00	5.00	10
		277	20	0.07	0.97	<1.7	1.00	5.00	12
CFTR18W/GX24q	1	120	20	0.17	0.99	<1.7	1.00	5.00	10
		277	20	0.07	0.97	<1.7	1.00	5.00	12
CFS10W/GR10q	2	120	23	0.19	0.97	<1.7	0.95	4.13	12
		277	23	0.09	0.97	<1.7	0.95	4.13	12
	1	120	13	0.11	0.96	<1.7	1.05	8.08	12
		277	13	0.05	0.96	<1.7	1.05	8.08	12
CFS16W/GR10q	1	120	17	0.14	0.96	<1.7	1.00	5.88	12
		277	17	0.06	0.96	<1.7	1.00	5.88	12
CFT5W/2G7	2	120	14	0.11	0.99	<1.7	1.05	7.50	10
		277	14	0.05	0.99	<1.7	1.05	7.50	10
	1	120	8	0.06	0.98	<1.7	1.10	13.75	10
		277	9	0.03	0.89	<1.7	1.10	12.22	15
CFT7W/2G7	2	120	20	0.14	0.99	<1.7	1.03	5.15	10
		277	16	0.06	0.97	<1.7	1.03	6.44	12
	1	120	11	0.08	0.98	<1.7	1.07	9.73	10
		277	11	0.04	0.91	<1.7	1.07	9.73	15
CFT9W/2G7	2	120	22	0.18	0.99	<1.7	1.02	4.64	10
		277	21	0.08	0.97	<1.7	1.02	4.86	12
	1	120	12	0.10	0.99	<1.7	1.05	8.75	10
		277	13	0.05	0.94	<1.7	1.05	8.08	15

PERFORMANCE:

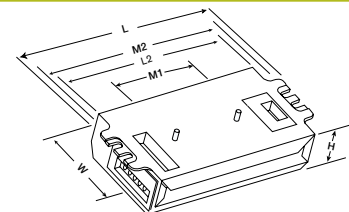
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz

APPROVALS:

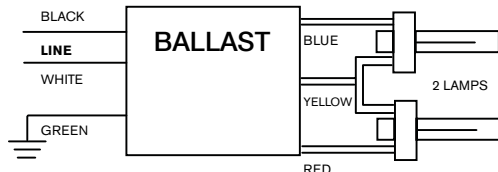
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed
- Lamp end-of-life protected
- RoHS compliance

PHYSICAL DIMENSIONS:

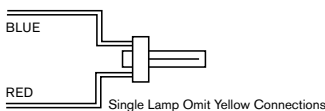
- Total Length (L): 5.00"
- Case Length (L2): 4.34
- Width (W): 3.00"
- Height (H): 1.38"
- Mounting (M1): 2.00"
- Mounting (M2): 4.63"



WIRING DIAGRAM:

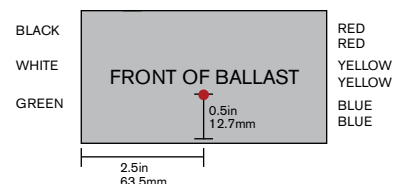


Two Lamp Applications



Single Lamp Applications

T_c POINT LOCATION:



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hatch Lighting:](#)

[HC213PS/UV-DJ](#)