

ELECTRONIC COMPACT FLUORESCENT BALLAST

Input Voltage	120~277Vac $\pm$ 10%
Ballast Factor	Normal
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%
CFTR42W/GX24q	2	120	94	0.77	0.99	<1.7	1.00	1.06	10
		277	93	0.38	0.98	<1.7	1.00	1.08	10
	1	120	47	0.40	0.99	<1.7	1.00	2.13	10
		277	47	0.18	0.96	<1.7	1.00	2.13	12
CFTR32W/GX24q	2	120	63	0.53	0.99	<1.7	0.95	1.51	10
		277	63	0.23	0.98	<1.7	0.95	1.51	10
	1	120	42	0.35	0.99	<1.7	0.96	2.29	10
		277	42	0.13	0.96	<1.7	0.96	2.29	12
CFQ26W/G24q CFTR26W/GX24q	2	120	54	0.45	0.99	<1.7	0.90	1.67	10
		277	54	0.21	0.97	<1.7	0.90	1.67	12
	1	120	32	0.27	0.99	<1.7	1.00	3.13	10
		277	32	0.13	0.95	<1.7	1.00	3.13	15
CFS28W/GR10q	2	120	61	0.53	0.99	<1.7	0.98	1.61	10
		277	61	0.23	0.97	<1.7	0.98	1.61	12
	1	120	34	0.29	0.99	<1.7	1.00	2.94	10
		277	34	0.14	0.93	<1.7	1.00	2.94	15
CFM36W/2G10	2	120	62	0.52	0.99	<1.7	0.78	1.26	10
		277	61	0.23	0.97	<1.7	0.78	1.28	12
	1	120	33	0.28	0.99	<1.7	0.81	2.45	10
		277	33	0.13	0.94	<1.7	0.81	2.45	15
FT40W/2G11	2	120	82	0.69	0.99	<1.7	0.95	1.16	10
		277	82	0.30	0.98	<1.7	0.95	1.16	10
	1	120	45	0.37	0.99	<1.7	1.00	2.22	10
		277	45	0.17	0.96	<1.7	1.00	2.22	12
FT39W/2G11	2	120	82	0.69	0.99	<1.7	0.95	1.16	10
		277	82	0.30	0.98	<1.7	0.95	1.16	10
	1	120	45	0.37	0.99	<1.7	1.00	2.22	10
		277	45	0.17	0.96	<1.7	1.00	2.22	12
FT36W/2G11	2	120	66	0.55	0.99	<1.7	0.80	1.21	10
		277	65	0.24	0.98	<1.7	0.80	1.23	10
	1	120	37	0.31	0.99	<1.7	0.88	2.38	10
		277	37	0.14	0.95	<1.7	0.88	2.38	12
FT24W/2G11	2	120	54	0.45	0.99	<1.7	1.00	1.85	10
		277	54	0.20	0.97	<1.7	1.00	1.85	12
	1	120	27	0.22	0.99	<1.7	1.00	3.70	10
		277	28	0.11	0.92	<1.7	1.00	3.57	15
FT55W/2G11	1	120	44	0.37	0.99	<1.7	0.70	1.59	10
		277	44	0.17	0.96	<1.7	0.70	1.59	12

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%
CFS55W/GRY10q-3	1	120	34	0.29	0.99	<1.7	0.60	1.76	10
		277	33	0.13	0.94	<1.7	0.60	1.82	15
FC9T5 22W	2	120	52	0.44	0.99	<1.7	1.10	2.12	10
		277	52	0.19	0.97	<1.7	1.10	2.12	12
	1	120	25	0.21	0.99	<1.7	1.05	4.20	10
		277	26	0.10	0.92	<1.7	1.05	4.04	15
FC12T5 40W	2	120	77	0.64	0.99	<1.7	0.86	1.12	10
		277	77	0.28	0.98	<1.7	0.86	1.12	10
	1	120	39	0.33	0.99	<1.7	0.86	2.21	10
		277	40	0.15	0.95	<1.7	0.86	2.15	15
CFTR57W/GX24q	1	120	58	0.49	0.99	<1.7	1.00	1.72	10
		277	58	0.22	0.97	<1.7	1.00	1.72	12
CFTR70W/GX24q	1	277	73	0.61	0.99	<1.7	1.00	1.37	10
		120	73	0.27	0.97	<1.7	1.00	1.37	12
FC9T5+FC12T5	1+1	120	67	0.55	0.99	<1.7	0.90	1.34	10
		277	67	0.25	0.98	<1.7	0.90	1.34	10

PERFORMANCE:

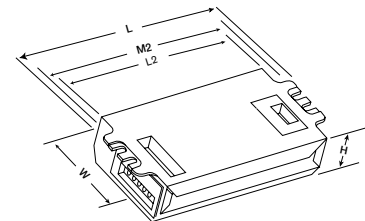
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60hz
- Ballast frequency for all listed lamps: >40kHz

APPROVALS:

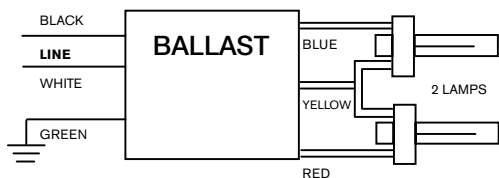
- HL Type - Hazardous Location
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed
- RoHS compliance

PHYSICAL DIMENSIONS:

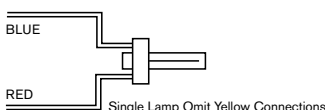
- Total Length (L): 5.00"
- Case Length (L2): 4.34"
- Width (W): 3.00"
- Height (H): 1.38"
- Mounting (M2): 4.63"



WIRING DIAGRAM:



Two Lamp Applications



Single Lamp Applications

T_C POINT LOCATION:

