

## ELECTRONIC COMPACT FLUORESCENT BALLAST

<b>Input Voltage</b>	120~277Vac ± 10%
<b>Power Factor</b>	High
<b>Starting Method</b>	Programmed Start
<b>Lamp Connection</b>	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

<b>Input Voltage</b>	120~277Vac ± 10%
<b>Ballast Factor</b>	Normal
<b>Starting Method</b>	Programmed Start
<b>Lamp Connection</b>	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:

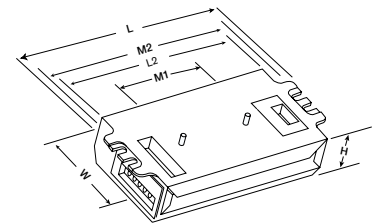
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz
- Ballast frequency for all listed lamps: >40kHz

### APPROVALS:

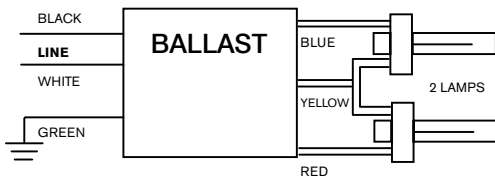
- HL Type - Hazardous Location
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed
- RoHS compliance

### PHYSICAL DIMENSIONS:

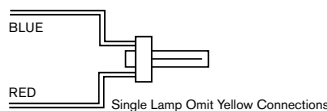
- Total Length (L): 5.00"
- Case Length (L2): 4.34"
- Width (W): 3.00"
- Height (H): 1.38"
- Mounting (M1): 2.00"
- Mounting (M2): 4.63"



### WIRING DIAGRAM:



Two Lamp Applications



Single Lamp Applications

### T<sub>c</sub> POINT LOCATION:

