

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%
CFQ26W/G24q	2	120	51	0.43	0.99	<1.7	1.00	1.96	10
		277	51	0.19	0.99	<1.7	1.00	1.96	10
	1	120	27	0.23	0.98	<1.7	1.00	3.70	10
		277	27	0.10	0.98	<1.7	1.00	3.70	10
CFTR26W/GX24q	2	120	54	0.45	0.99	<1.7	1.00	1.85	10
		277	54	0.20	0.99	<1.7	1.00	1.85	10
	1	120	29	0.24	0.98	<1.7	1.10	3.79	10
		277	29	0.11	0.98	<1.7	1.10	3.79	10
CFS21W/GR10q	2	120	51	0.42	0.99	<1.7	1.12	2.20	10
		277	51	0.18	0.99	<1.7	1.12	2.20	10
CFTR42W/GX24q	1	120	46	0.38	0.98	<1.7	0.98	2.13	10
		277	46	0.17	0.98	<1.7	0.98	2.13	10
CFTR32W/GX24q	1	120	36	0.31	0.98	<1.7	0.98	2.72	10
		277	36	0.13	0.98	<1.7	0.98	2.72	10
CFTR57W/GX24q	1	120	54	0.45	0.99	<1.7	0.88	1.63	10
		277	53	0.19	0.98	<1.7	0.88	1.66	10
CFQ57W/G24q	1	120	59	0.49	0.99	<1.7	0.88	1.49	10
		277	56	0.20	0.99	<1.7	0.88	1.57	10
CFS28W/GR10q	2	120	33	0.27	0.98	<1.7	1.00	3.03	10
		277	32	0.12	0.96	<1.7	1.00	3.13	12
CFS38W/GR10q	1	120	34	0.29	0.99	<1.7	0.80	2.35	10
		277	32	0.14	0.97	<1.7	0.80	2.50	12
FT24W/2G11	2	120	48	0.41	0.99	<1.7	0.93	1.94	10
		277	48	0.18	0.99	<1.7	0.93	1.94	10
	1	120	26	0.21	0.99	<1.7	0.93	3.58	10
		277	27	0.10	0.96	<1.7	0.93	3.44	12
FT18W/2G11	2	120	36	0.30	0.99	<1.7	0.93	2.58	10
		277	36	0.13	0.97	<1.7	0.93	2.58	12
FT40W/2G11	1	120	44	0.36	0.99	<1.7	0.90	2.05	10
		277	44	0.16	0.98	<1.7	0.90	2.05	10
FT39W/2G11	1	120	42	0.35	0.99	<1.7	0.90	2.14	10
		277	41	0.15	0.98	<1.7	0.90	2.20	10
FT36W/2G11	1	120	32	0.26	0.99	<1.7	0.82	2.56	10
		277	32	0.12	0.97	<1.7	0.82	2.56	12
FC16T9/G10q	1	277	43	0.36	0.99	<1.7	1.00	2.33	10
		120	43	0.16	0.97	<1.7	1.00	2.33	12
FC12T5/2GX13	1	120	39	0.33	0.99	<1.7	1.00	2.56	10
		277	41	0.15	0.98	<1.7	1.00	2.44	10
FC9T5/2GX13	1	120	28	0.23	0.99	<1.7	1.01	3.61	10
		277	28	0.10	0.97	<1.7	1.01	3.61	12

PERFORMANCE:

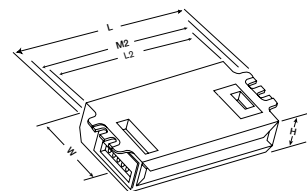
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-consumer limits
- 5 Year Warranty
- Input Frequency 50Hz/60Hz

APPROVALS:

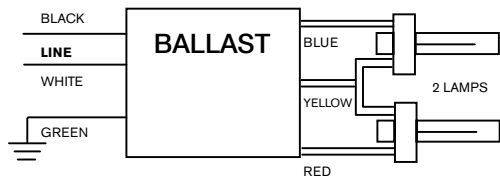
- Transient Protection Meets ANSI/IEEE C62.41 Cat A
- UL, cUL 935 listed
- Lamp end-of-life protected
- RoHS compliance

PHYSICAL DIMENSIONS:

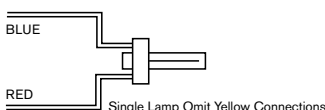
- Total Length (L): 5.00"
- Case Length (L2): 4.34"
- Width (W): 2.40"
- Height (H): 1.00"
- Mounting (M2): 4.63"



WIRING DIAGRAM:

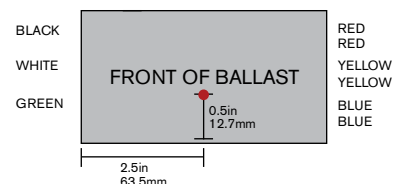


Two Lamp Applications



Single Lamp Applications

T_C POINT LOCATION:



Mouser Electronics

Authorized Distributor

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

[Hatch Lighting:](#)

[HC226PS/UV-D](#)