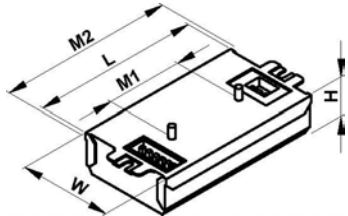


photonX

ELECTRONIC COMPACT FLUORESCENT BALLAST



PECF2/42ISMV-TP-PIC-DW

Ballast Type:	Electronic
Starting Method:	Instant Start
Lamp Connection:	Parallel
Input Voltage:	120-277Vac ± 10%
Input Frequency:	50Hz / 60Hz

Lamp Type	No. of Lamp	Volts	Input Watts	Input Current (Amps)	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD %	
CFTR42W/GX24q	2	120	84	0.70	0.99	<1.7	0.90	1.07	10	
		277	83	0.30	0.98	<1.7	0.90	1.08	10	
	1	120	47	0.38	0.99	<1.7	0.96	2.04	10	
		277	47	0.18	0.96	<1.7	0.96	2.04	10	
CFTR32W/GX24q	2	120	69	0.56	0.99	<1.7	0.90	1.30	10	
		277	69	0.25	0.96	<1.7	0.90	1.30	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	10	
	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	10
1		120	32	0.27	0.99	<1.7	1.00	3.12	10	
		277	32	0.13	0.95	<1.7	1.00	3.12	10	
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	10	
	2	120	59	0.49	0.99	<1.7	1.10	1.86	10	
		277	59	0.22	0.97	<1.7	1.10	1.86	10	
FC9T5 22W	1	120	31	0.27	0.98	<1.7	1.20	3.87	15	
		277	31	0.13	0.93	<1.7	1.20	3.87	15	
	2	120	50	0.42	0.99	<1.7	0.80	1.60	10	
CFTR57W/GX24q	1	277	50	0.19	0.97	<1.7	0.80	1.60	10	
		120	82	0.69	0.99	<1.7	0.95	1.16	10	
FT40W/2G11	2	277	82	0.30	0.98	<1.7	0.95	1.16	10	
		120	45	0.37	0.99	<1.7	1.00	2.22	10	
	1	277	45	0.17	0.96	<1.7	1.00	2.22	10	
		120	45	0.17	0.96	<1.7	1.00	2.22	10	
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	1.21	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	10	
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	10	
CFS28W/GR10q	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	10	
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	

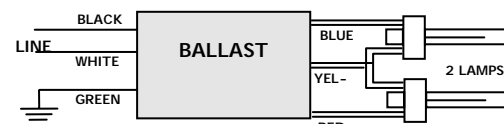
PERFORMANCE

PHYSICAL DIMENSIONS

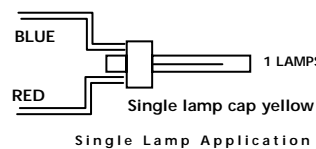
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection meets ANSI/IEEE C62.41 Cat. A
- Ballast frequency for all listed lamps: 30KHz-33KHz
- Lamp end-of-life protected
- 3-Year Warranty

- Length: 5.00"
 Width: 3.00"
 Height: 1.38"
 Mounting: 4.63"
- OPTIONS: also available versions
- without studs
 - with lead wires

WIRING DIAGRAM:



Two Lamp Applications



Single Lamp Application

