

RHA-UNV-242-C

Programmed Start Fluorescent Ballast

This Ballast Will Operate Following Lamps:



TWIN(FT), 4 PIN
24-27/36-39/40/TUV36W



QUAD (CFQ), 4 PIN
26W



TRIPLE(CFTR)
26W/32W/42W



2D28/38W



CFM57/70W



CIRCLINE
T5CR22/40W



GHP793T5L

General Specifications

Input Voltage	120 - 277VAC, 50 / 60Hz
Current Crest Factor	<1.7
EMI / RFI Compliance	FCC Part 18-A (Non-Consumer)
Sound Rating	"A"
Ballast Type	Programmed Start
Voltage Transients	MOV (ANSI C82.11)
Input Protection	Fuse
Output Protection	Open lamp, Shorted lamp, End-of-life
Min. Operating Temp	-30°C (-22°F)
Max. Case Temp	90°C (194°F) See warranty note
Remote Mounting	18 ft Max.
Approvals Class	UL / cUL Listed, Class "P", 1 Outdoor
Warranty	5 Years @Tc 75°C(167°F) or 3 Years @Tc 90°C (194°F) from the date of manufacture when properly installed.

Electrical Data @120VAC

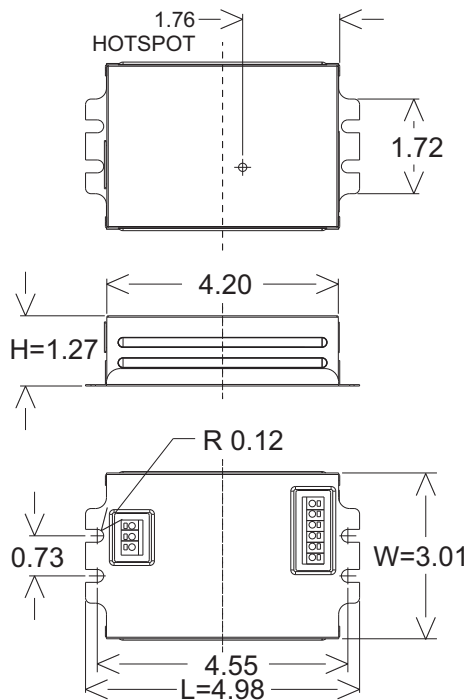
Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
CFTR42W	1	46	0.39	0.99	0.95	2.04	8.7%
FT24/27W	1	25	0.21	0.99	1.02	4.03	12.3%
FT36/39W	1	32	0.27	0.99	0.85	2.62	10.4%
FT40W	1	44	0.36	0.99	0.95	2.18	9.3%
2D28W	1	31	0.26	0.99	1.22	3.88	10.0%
2D38W	1	34	0.28	0.99	0.83	2.48	10.0%
T5CR40W	1	41	0.34	0.99	0.92	2.23	9.5%
TUV36W	1	33	0.28	0.99	0.69	2.09	10.0%
GPH793T5L	1	29	0.24	0.99	0.72	2.48	10.9%
CFM57W	1	55	0.46	0.99	0.94	1.71	8.4%
CFM70W	1	69	0.57	0.99	0.94	1.36	7.5%
CFQ26W	2	53	0.44	0.99	0.97	1.82	7.9%
CFTR26W	2	56	0.46	0.99	0.97	1.74	7.6%
FTR32W	2	59	0.49	0.99	0.91	1.54	7.6%
CFTR42W	2	89	0.74	0.99	0.90	1.01	6.6%
FT24/27W	2	48	0.40	0.99	0.98	2.03	8.2%
FT36/39W	2	62	0.52	0.99	0.81	1.30	7.1%
FT40W	2	87	0.72	0.99	0.89	1.02	6.4%
2D28W	2	61	0.51	0.99	1.16	1.91	7.4%
2D38W	2	63	0.53	0.99	0.82	1.30	7.0%
T5CR22W	2	50	0.41	0.99	0.98	1.97	8.7%
T5CR40W	2	79	0.66	0.99	0.90	1.14	6.9%
TUV36W	2	64	0.53	0.99	0.66	1.03	7.2%
GPH793T5L	2	55	0.45	0.99	0.69	1.26	7.8%

RHA-UNV-242-C

Electrical Data @277VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
CFTR42W	1	46	0.18	0.94	0.95	2.08	16.8%
FT24/27W	1	25	0.11	0.83	1.02	4.04	21.7%
FT36/39W	1	32	0.13	0.89	0.85	2.62	16.7%
FT40W	1	43	0.17	0.93	0.95	2.21	16.9%
2D28W	1	32	0.13	0.89	1.22	3.84	18.6%
2D38W	1	34	0.14	0.90	0.83	2.46	17.1%
T5CR40W	1	41	0.16	0.93	0.92	2.27	15.4%
TUV36W	1	33	0.13	0.90	0.69	2.08	17.3%
GPH793T5L	1	29	0.12	0.87	0.72	2.49	18.5%
CFM57W	1	56	0.21	0.95	0.94	1.69	14.7%
CFM70W	1	67	0.25	0.97	0.94	1.40	11.4%
CFQ26W	2	53	0.20	0.95	0.97	1.83	16.0%
CFTR26W	2	55	0.21	0.95	0.97	1.76	14.6%
FTR32W	2	58	0.22	0.96	0.91	1.58	14.6%
CFTR42W	2	86	0.32	0.98	0.90	1.04	9.6%
FT24/27W	2	48	0.18	0.94	0.98	2.04	16.6%
FT36/39W	2	61	0.23	0.96	0.81	1.32	12.2%
FT40W	2	85	0.31	0.98	0.89	1.04	9.9%
2D28W	2	59	0.22	0.96	1.16	1.96	14.9%
2D38W	2	62	0.23	0.97	0.82	1.33	12.5%
T5CR22W	2	49	0.19	0.94	0.98	2.01	16.3%
T5CR40W	2	77	0.29	0.98	0.90	1.17	10.4%
TUV36W	2	63	0.24	0.97	0.66	1.05	12.3%
GPH793T5L	2	54	0.20	0.95	0.69	1.28	15.3%

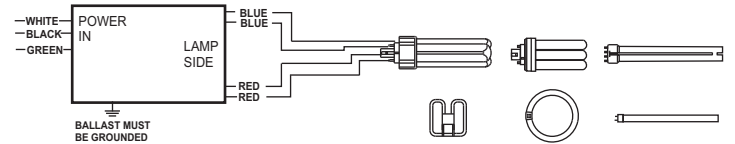
Mechanical Data



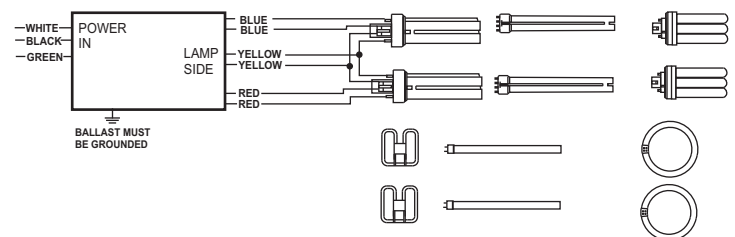
Where : L = Length, W = Width, H = Height

Wiring Diagram

1 X CFM57/70W, FT24-27/36-39/40W, TUV36W, CFTR42W, 2D28/38W, T5CR40W, GPH793T5L



2 X FT24-27/36-39/40W, TUV36W, CFQ26W, CFTR26/32/42W, 2D28/38W, T5CR22/40W, GPH793T5L



NOTE : This Ballast Must Be Grounded