

# RHA-UNV-454-LT5

## Programmed Start Fluorescent Ballast

This Ballast Will Operate Following Lamps:



TWIN(FT/E), 4 PIN  
55W



F54T5HO



F54T5HO/49W

### General Specifications

Input Voltage	120 - 277VAC, 50 / 60Hz
Current Crest Factor	<1.7
EMI / RFI Compliance	FCC Part 18-A
Sound Rating	"A"
Ballast Type	Programmed Start
Voltage Transients	ANSI 62.41
Input Protection	Fuse
Output Protection	EOL
Min. Operating Temp	-30°C (-22°F)
Max. Case Temp	90°C (194°F) See warranty note
Type "HL" Approval	Approved for hazardous locations
Type "CC" Approval	Approved for Commercial Cabinets application
Remote Mounting	18 ft Max.
Approvals	cULus Listed
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
FT36W	2	84	0.70	0.99	1.15	1.37	10%
FT55W	2	112	0.94	0.99	0.79	0.70	10%
F54T5HO	2	114	0.95	0.99	0.93	0.81	10%
F54T5HO/49W	2	104	0.87	0.99	0.92	0.88	10%
FT36W	3	123	1.02	0.99	1.20	0.98	10%
FT55W	3	163	1.37	0.99	0.79	0.48	10%
F54T5HO	3	165	1.38	0.99	0.93	0.56	10%
F54T5HO/49W	3	156	1.32	0.99	0.90	0.57	10%
FT36W	4	158	1.31	0.99	1.20	0.76	10%
FT55W	4	214	1.79	0.99	0.79	0.37	10%
F54T5HO	4	217	1.81	0.99	0.93	0.43	10%
F54T5HO/49W	4	216	1.82	0.99	0.92	0.43	10%

### Electrical Data @230VAC

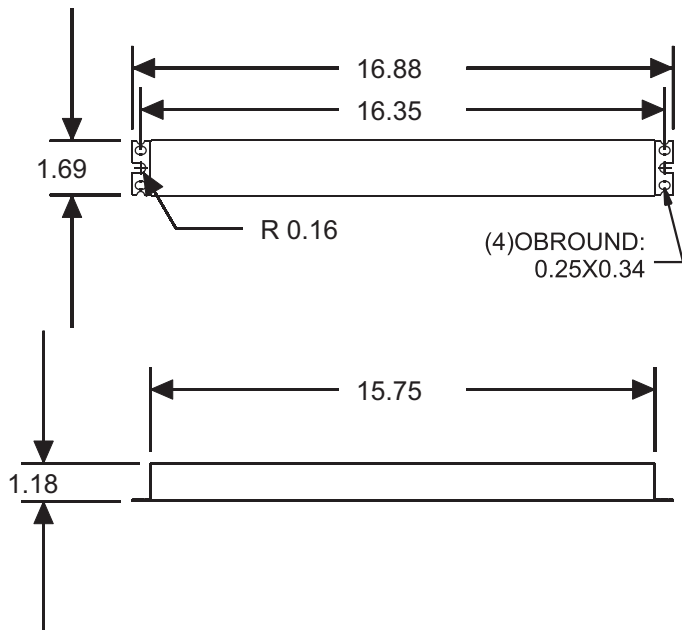
Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
FT36W	2	80	0.35	0.98	1.15	1.44	10%
FT55W	2	109	0.49	0.99	0.79	0.72	10%
F54T5HO	2	111	0.50	0.99	0.93	0.84	10%
F54T5HO/49W	2	102	0.45	0.98	0.92	0.91	10%
FT36W	3	118	0.54	0.96	1.20	1.02	10%
FT55W	3	160	0.71	0.99	0.79	0.49	10%
F54T5HO	3	162	0.72	0.99	0.93	0.57	10%
F54T5HO/49W	3	153	0.68	0.97	0.91	0.59	10%
FT36W	4	158	0.70	0.97	1.20	0.76	10%
FT55W	4	208	0.92	0.99	0.79	0.38	10%
F54T5HO	4	215	0.95	0.99	0.93	0.43	10%
F54T5HO/49W	4	202	0.89	0.98	0.92	0.45	10%

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## Electrical Data @277VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
FT36W	2	84	0.32	0.96	1.15	1.37	10%
FT55W	2	109	0.42	0.99	0.79	0.72	10%
F54T5HO	2	114	0.95	0.99	0.92	0.80	10%
F54T5HO/49W	2	101	0.38	0.96	0.92	0.91	10%
FT36W	3	122	0.48	0.92	1.20	0.99	10%
FT55W	3	160	0.61	0.99	0.79	0.49	10%
F54T5HO	3	163	0.62	0.99	0.93	0.57	10%
F54T5HO/49W	3	153	0.59	0.94	0.91	0.59	10%
FT36W	4	160	0.61	0.95	1.20	0.75	10%
FT55W	4	207	0.77	0.99	0.79	0.38	10%
F54T5HO	4	214	0.80	0.99	0.93	0.43	10%
F54T5HO/49W	4	207	0.77	0.97	0.92	0.45	10%

### Mechanical Data

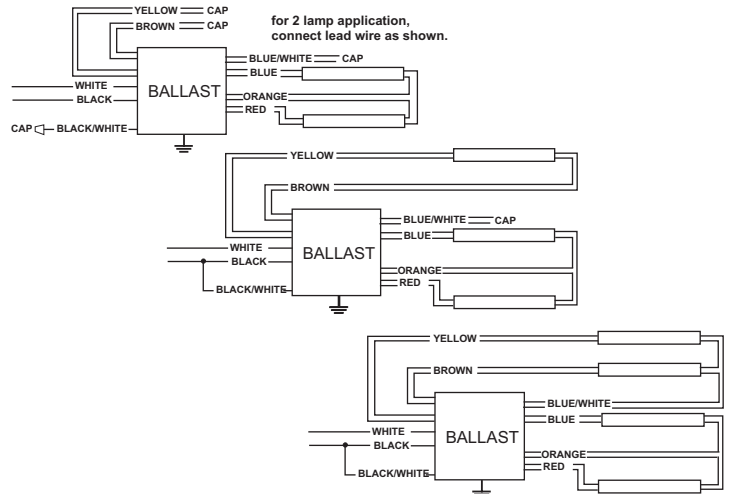


Where : L = Length, W = Width, H = Height

### Wiring Diagram

Wire Color	Length (Inches)
Black	25" ±1"
White	25" ±1"
White/Black	25" ±1"
Yellow	33" ±1"
Brown	33" ±1"

Wire Color	Length (Inches)
Red	33" ±1"
Orange	48" ±1"
Blue	33" ±1"
Blue/White	48" ±1"



NOTE : This Ballast Must Be Grounded