

### SPECIFICATION SHEET : RH28-UNV-454-LT5

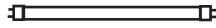
This Is An Original Product From Fulham Co., Inc

**Description :** RACEHORSE Series, Universal Operating Voltage, Program Preheat Start Ballast, End Of Life Protection, Auto Restart, Cold Starting Feature.

**This Ballast Will Operate Following Lamps.**



TWIN(FT/E), 4 PIN  
36/50/55W



F54T5HO

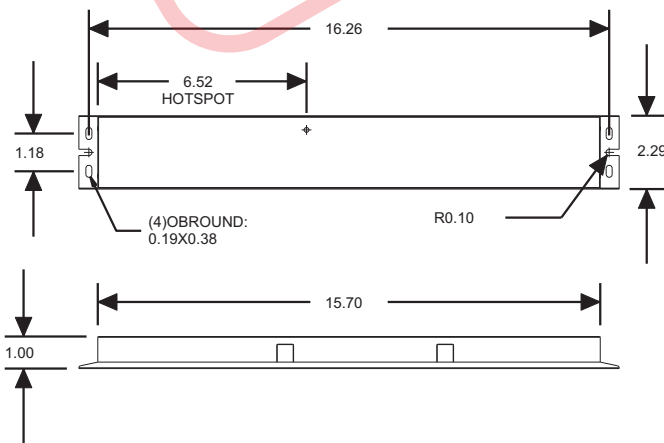


T5CR55W

### ELECTRICAL DATA ( With 120 Volt Application)

INPUT VOLT: 120V ± 10%, 50/60Hz										
LAMP WATTS/TYPE	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W
LAMPS OPERATED	4					3				
INPUT WATTS	236	216	216	166	184	179	167	172	128	140
LINE CURRENT:	1.96	1.80	1.80	1.40	1.54	1.49	1.40	1.40	1.10	1.17
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.99	0.98	0.98
BALLAST FACTOR	0.96	0.89	1.01	1.17	0.76	1.01	0.88	1.20	1.24	0.78
EFFICACY FACTOR	0.41	0.41	0.47	0.71	0.41	0.57	0.53	0.70	0.97	0.56
THD %	<10%									
CURRENT CREST FACTOR	<1.7									
EMI/RFI COMPLIANCE	FCC PART 18-B (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	-18 °C ( 0 ° F )									
MAX. CASE TEMP	90 °C ( 194 ° F ) SEE FOOT NOTE WARRANTY									
ENERGY STAR 4.0	-----									
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR									
REMOTE MOUNTING	18 FT MAX.									

### MECHANICAL DATA

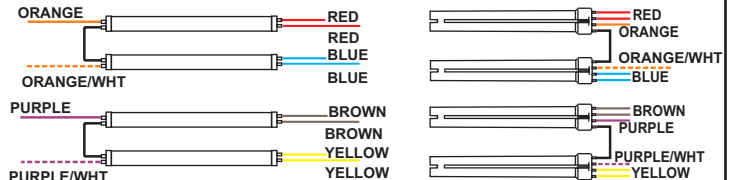


### WIRING DIAGRAMS



**NOTE: Dual 2 lamp output individually switchable**

#### 4 LAMPS APPLICATION



#### 3 LAMPS APPLICATION



**NOTE : This Ballast Must Be Grounded**

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 3 years @ 90 °C & 5 years @ 75 °C from the date of manufacture as indicated by the date code stamped on each product and when properly installed and under normal conditions of use. For additional warranty guide line, please refer to our Complete Product Catalog OR call Customer Service at 1-323-599-5000.

DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION TO THE EQUIPMENT DESCRIBED.

Address : 12705 South Van Ness Ave., Hawthorne, CA 90250 Tel.: 1-323-599-5000, Fax.: 1-323-754-9060. Website: [www.fulham.com](http://www.fulham.com) 2006-166-1 rev B

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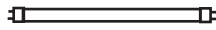
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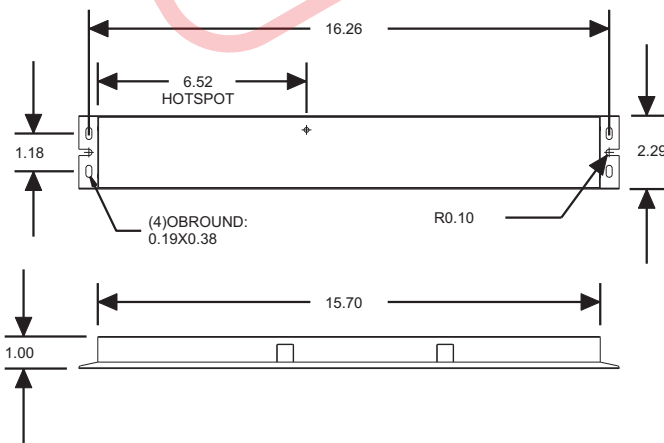


T5CR55W

### ELECTRICAL DATA ( With 230 Volt Application)

INPUT VOLT: 230V ± 10%, 50/60Hz										
LAMP WATTS/TYPE	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W
LAMPS OPERATED	4					3				
INPUT WATTS	238	212	212	162	182	185	165	170	125	139
LINE CURRENT:	1.04	0.94	0.94	0.72	0.80	0.81	0.73	0.76	0.56	0.62
POWER FACTOR	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.95	0.98
BALLAST FACTOR	0.97	0.90	1.01	1.16	0.76	1.10	0.95	1.20	1.21	0.78
EFFICACY FACTOR	0.41	0.43	0.48	0.72	0.42	0.59	0.58	0.71	0.97	0.56
THD %	<10%									
CURRENT CREST FACTOR	<1.7									
EMI/RFI COMPLIANCE	FCC PART 18-B (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	-18 °C ( 0 ° F )									
MAX. CASE TEMP	90 °C ( 194 ° F ) SEE FOOT NOTE WARRANTY									
ENERGY STAR 4.0	-----									
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR									
REMOTE MOUNTING	18 FT MAX.									

### MECHANICAL DATA

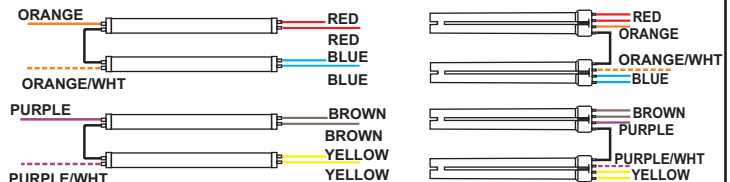


### WIRING DIAGRAMS

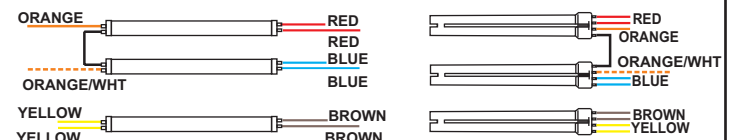


**NOTE: Dual 2 lamp output individually switchable**

#### 4 LAMPS APPLICATION



#### 3 LAMPS APPLICATION



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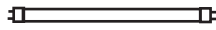
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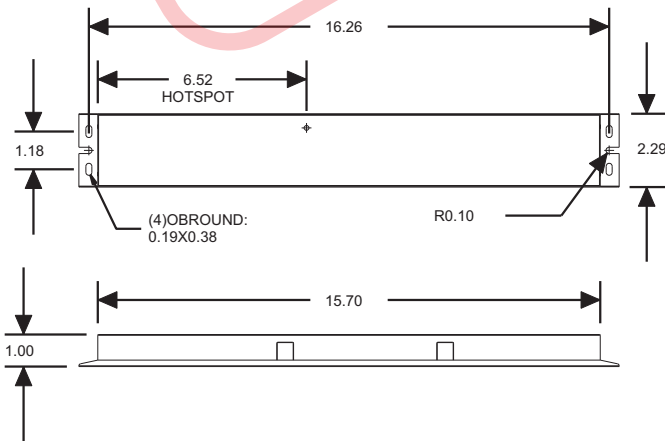


T5CR55W

### ELECTRICAL DATA ( With 277 Volt Application)

INPUT VOLT: 277V ± 10%, 50/60Hz										
LAMP WATTS/TYPE	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W	F54T5HO	FT55W	FT50W	FT36W	FC12T5 55W
LAMPS OPERATED	4					3				
INPUT WATTS	236	214	222	164	182	185	165	176	127	140
LINE CURRENT:	0.86	0.80	0.82	0.62	0.68	0.68	0.62	0.65	0.49	0.53
POWER FACTOR	0.98	0.97	0.97	0.96	0.97	0.96	0.95	0.95	0.92	0.93
BALLAST FACTOR	0.97	0.89	1.10	1.16	0.76	1.10	0.93	1.20	1.20	0.78
EFFICACY FACTOR	0.41	0.42	0.49	0.71	0.42	0.59	0.57	0.68	0.95	0.55
THD %	<10%									
CURRENT CREST FACTOR	<1.7									
EMI/RFI COMPLIANCE	FCC PART 18-B (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	-18 °C ( 0 °F )									
MAX. CASE TEMP	90 °C ( 194 °F ) SEE FOOT NOTE WARRANTY									
ENERGY STAR 4.0	-----									
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR									
REMOTE MOUNTING	18 FT MAX.									

### MECHANICAL DATA

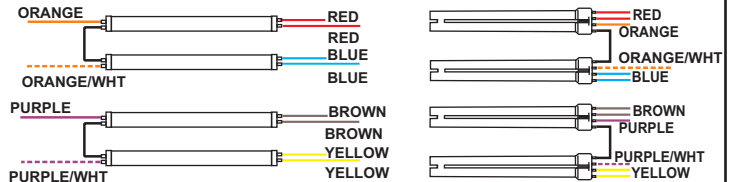


### WIRING DIAGRAMS

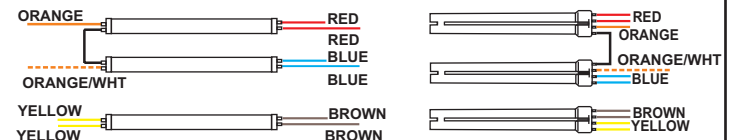


**NOTE: Dual 2 lamp output individually switchable**

#### 4 LAMPS APPLICATION



#### 3 LAMPS APPLICATION



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