

SPECIFICATION SHEET : RH23-UNV-254-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

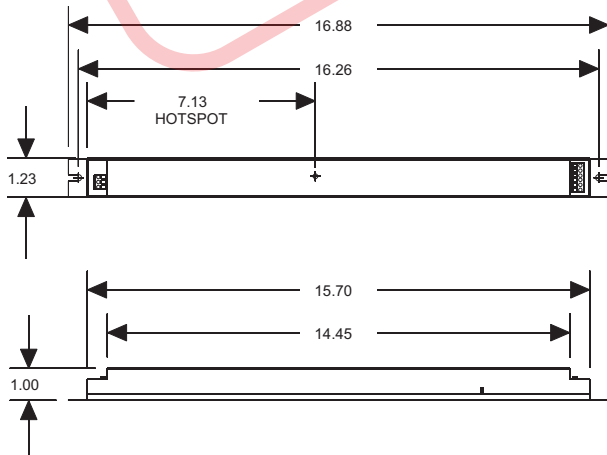


T5CR55W

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	2					1				
INPUT WATTS	114.90	102.00	111.00	75.03	95.74	61.42	54.26	59.94	42.80	51.69
LINE CURRENT:	0.963	0.854	0.928	0.630	0.801	0.516	0.457	0.504	0.363	0.436
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.99
BALLAST FACTOR	0.95	0.86	1.07	1.08	0.79	1.01	0.89	1.13	1.19	0.83
EFFICACY FACTOR	0.82	0.84	0.96	1.44	0.82	1.65	1.64	1.89	2.78	1.61
THD %	6.5%	6.7%	6.0%	8.8%	7.1%	11.7%	12.0%	10.8%	14.5%	12.3%
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.									

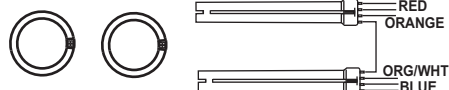
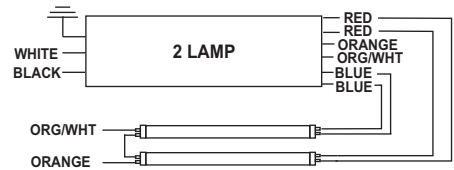
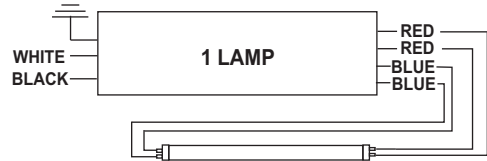
MECHANICAL DATA



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

WIRING DIAGRAMS

Use Wire Rated 600V, 90°C min.
Use 18 AWG Solid Copper Wire Only Stripped To 3/8"



Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped 3/8"
NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.

SPECIFICATION SHEET : RH23-UNV-254-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

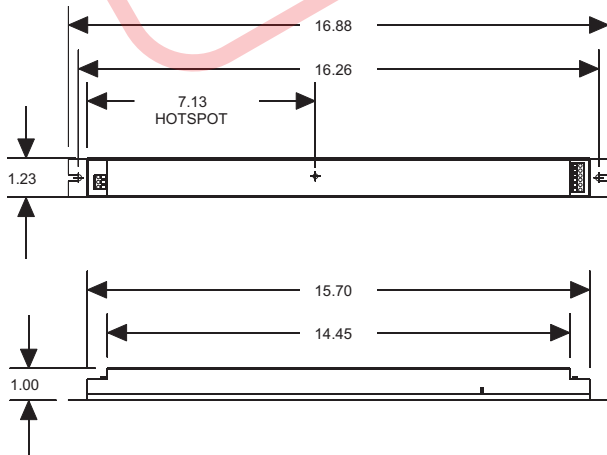


T5CR55W

ELECTRICAL DATA (With 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	2					1				
INPUT WATTS	114.10	98.38	109.20	77.06	93.52	59.06	55.75	59.38	42.31	51.22
LINE CURRENT:	0.503	0.435	0.482	0.343	0.413	0.266	0.252	0.267	0.196	0.233
POWER FACTOR	0.99	0.98	0.99	0.98	0.99	0.97	0.96	0.97	0.94	0.96
BALLAST FACTOR	0.97	0.84	1.08	1.16	0.79	1.00	0.92	1.13	1.17	0.83
EFFICACY FACTOR	0.85	0.86	0.99	1.50	0.84	1.69	1.65	1.90	2.76	1.61
THD %	8.3%	7.8%	8.0%	8.5%	7.9%	11.2%	11.8%	11.0%	15.3%	12.9%
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.									

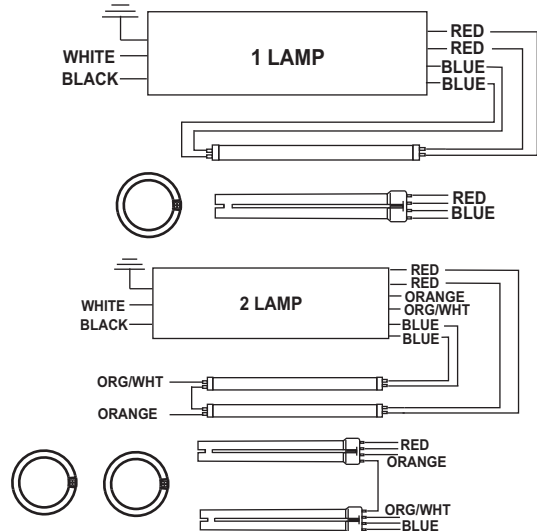
MECHANICAL DATA



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

WIRING DIAGRAMS

Use Wire Rated 600V, 90°C min.
Use 18 AWG Solid Copper Wire Only Stripped To 3/8"



Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped 3/8"
NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.

SPECIFICATION SHEET : RH23-UNV-254-LT5

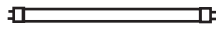
This Is An Original Product From Fulham Co., Inc

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

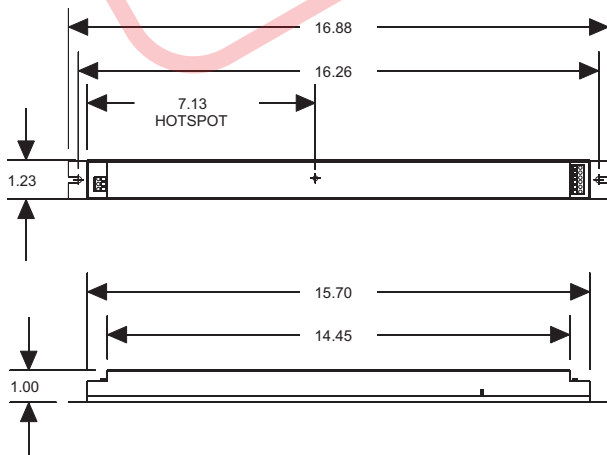


T5CR55W

ELECTRICAL DATA (With 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	2					1				
INPUT WATTS	110.00	107.90	109.50	77.08	94.72	59.72	56.13	59.92	44.23	51.92
LINE CURRENT:	0.406	0.397	0.404	0.290	0.351	0.229	0.217	0.230	0.192	0.202
POWER FACTOR	0.98	0.98	0.98	0.96	0.98	0.94	0.93	0.94	0.83	0.93
BALLAST FACTOR	0.97	0.94	1.08	1.14	0.80	1.00	0.91	1.13	1.20	0.82
EFFICACY FACTOR	0.88	0.87	0.98	1.48	0.84	1.67	1.63	1.88	2.71	1.59
THD %	6.9%	9.5%	7.1%	10.7%	8.4%	13.7%	14.1%	13.7%	16.2%	14.4%
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.									

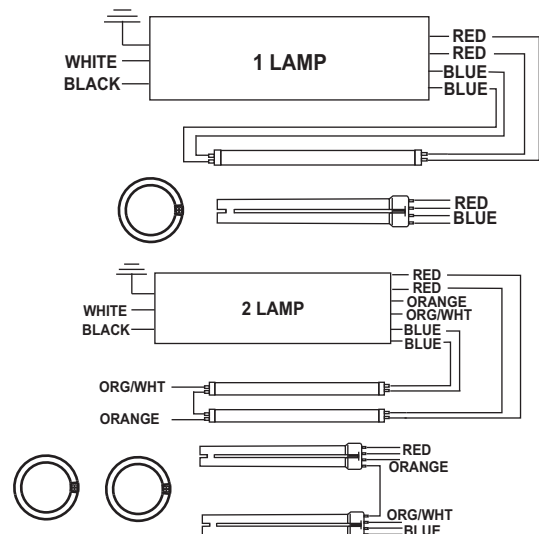
MECHANICAL DATA



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

WIRING DIAGRAMS

Use Wire Rated 600V, 90°C min.
Use 18 AWG Solid Copper Wire Only Stripped To 3/8"



Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped 3/8"
NOTE : This Ballast Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.