

SPECIFICATION SHEET : RHA-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

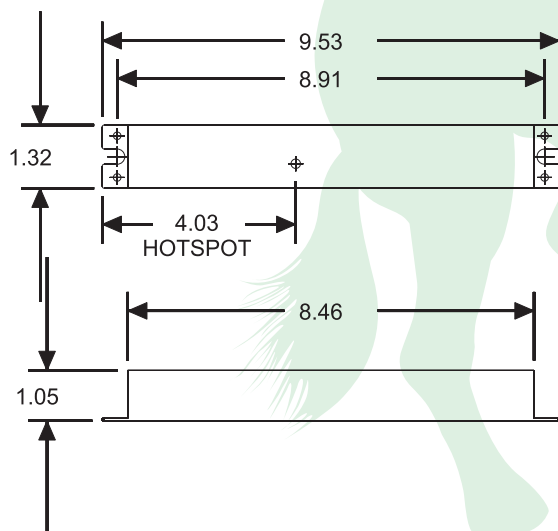


FC12T5/HO(55W)

ELECTRICAL DATA (With 120 Volt Application)

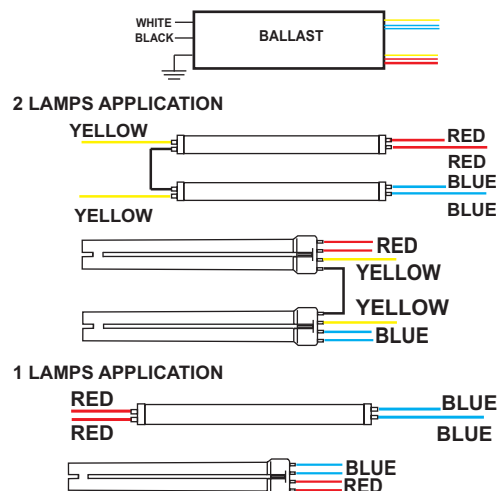
INPUT VOLT: 120V $\pm$ 10% , 50/60Hz									
LAMP WATTS/TYPE	F54T5/HO	FC12T5/HO	FT55	FT50	F54T5/HO	FC12T5/HO	FT55	FT50	FT36
LAMPS OPERATED	1				2				
INPUT WATTS	62	55	58	61	120	106	112	118	89
LINE CURRENT:	0.52	0.45	0.51	0.52	1.00	0.87	0.94	1.01	0.71
POWER FACTOR	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
BALLAST FACTOR	1.03	0.88	0.93	1.15	1.00	0.86	0.91	1.12	1.18
EFFICACY FACTOR	1.66	1.60	1.60	1.89	0.83	0.81	0.81	0.95	1.33
THD	10%	10%	10%	10%	10%	10%	10%	10%	10%
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-A								
SOUND RATING	" A "								
BALLAST TYPE	PROGRAMMED START								
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	-30 $^{\circ}$ C (-22 $^{\circ}$ F)								
MAX. CASE TEMP	90 $^{\circ}$ C (194 $^{\circ}$ F) SEE FOOT NOTE WARRANTY								
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION								
ENERGY STAR 4.0	-								
REMOTE MOUNTING	18 FT MAX.								
TYPE "CC" APPROVAL	Approved for Commercial Cabinets application								

MECHANICAL DATA



WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	30 $\pm$ 1"	30 $\pm$ 1"	42 $\pm$ 1"	



NOTE : This Ballast Must Be Grounded

SPECIFICATION SHEET : RHA-UNV-254-LT5

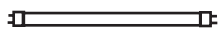
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36/50/55W



F54T5HO

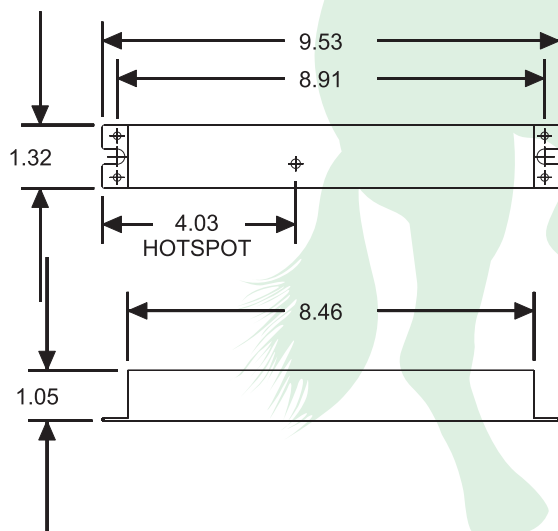


FC12T5/HO(55W)

ELECTRICAL DATA (With 230 Volt Application)

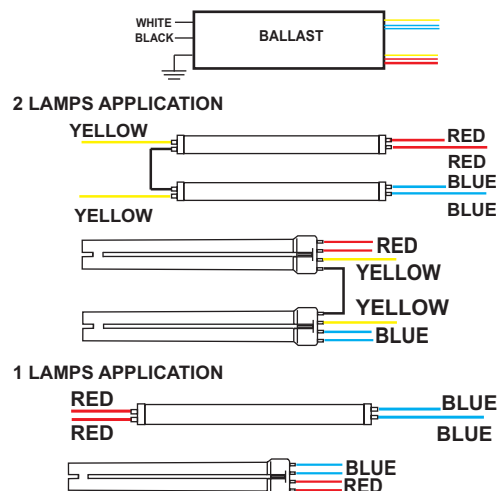
INPUT VOLT: 230V $\pm$ 10% , 50/60Hz									
LAMP WATTS/TYPE	F54T5/HO	FC12T5/HO	FT55	FT50	F54T5/HO	FC12T5/HO	FT55	FT50	FT36
LAMPS OPERATED	1				2				
INPUT WATTS	62	55	58	61	118	104	110	116	88
LINE CURRENT:	0.28	0.23	0.25	0.27	0.48	0.41	0.45	0.48	0.39
POWER FACTOR	0.95	0.95	0.95	0.95	0.98	0.98	0.98	0.98	0.95
BALLAST FACTOR	1.03	0.88	0.93	1.15	1.00	0.86	0.91	1.12	1.18
EFFICACY FACTOR	1.66	1.60	1.60	1.89	0.84	0.82	0.82	0.96	1.35
THD	15%	15%	15%	15%	10%	10%	10%	10%	10%
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-A								
SOUND RATING	" A "								
BALLAST TYPE	PROGRAMMED START								
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	-30 $^{\circ}$ C (-22 $^{\circ}$ F)								
MAX. CASE TEMP	90 $^{\circ}$ C (194 $^{\circ}$ F) SEE FOOT NOTE WARRANTY								
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION								
ENERGY STAR 4.0	-								
REMOTE MOUNTING	18 FT MAX.								
TYPE "CC" APPROVAL	Approved for Commercial Cabinets application								

MECHANICAL DATA



WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	30 $\pm$ 1"	30 $\pm$ 1"	42 $\pm$ 1"	



NOTE : This Ballast Must Be Grounded

SPECIFICATION SHEET : RHA-UNV-254-LT5

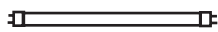
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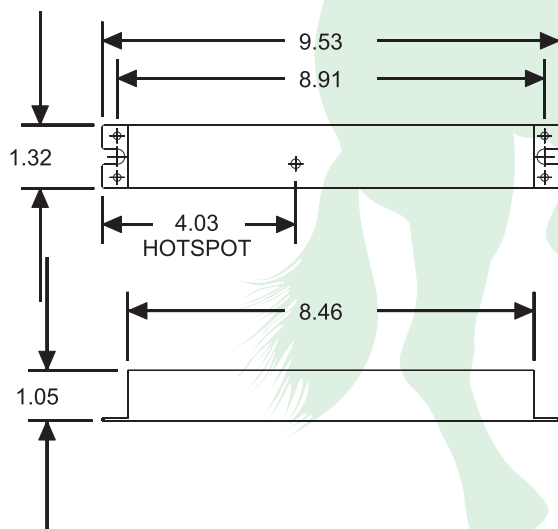


FC12T5/HO(55W)

ELECTRICAL DATA (With 277 Volt Application)

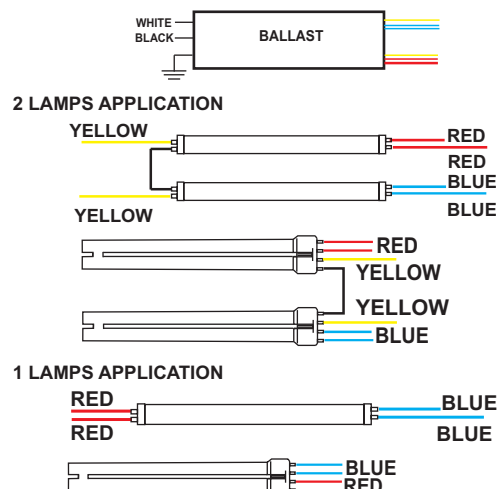
INPUT VOLT: 277V $\pm$ 10% , 50/60Hz									
LAMP WATTS/TYPE	F54T5/HO	FC12T5/HO	FT55	FT50	F54T5/HO	FC12T5/HO	FT55	FT50	FT36
LAMPS OPERATED	1				2				
INPUT WATTS	62	55	58	61	117	103	109	115	87
LINE CURRENT:	0.23	0.20	0.22	0.23	0.43	0.37	0.40	0.43	0.31
POWER FACTOR	0.90	0.90	0.90	0.90	0.97	0.97	0.97	0.97	0.95
BALLAST FACTOR	1.03	0.88	0.93	1.15	1.00	0.86	0.91	1.12	1.18
EFFICACY FACTOR	1.66	1.60	1.60	1.89	0.85	0.83	0.83	0.97	1.36
THD	20%	20%	20%	20%	10%	10%	10%	10%	15%
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-A								
SOUND RATING	" A "								
BALLAST TYPE	PROGRAMMED START								
VOLTAGE TRANSIENTS	ANSI C82.11 - 1993								
INPUT/PROTECTION	FUSE								
OUTPUT/PROTECTION	EOL								
MIN. OPERATING TEMP	-30 °C (-22 °F)								
MAX. CASE TEMP	90 °C (194 °F) SEE FOOT NOTE WARRANTY								
TYPE "HL" APPROVAL	APPROVED FOR HAZARDOUS LOCATION								
ENERGY STAR 4.0	-								
REMOTE MOUNTING	18 FT MAX.								
TYPE "CC" APPROVAL	Approved for Commercial Cabinets application								

MECHANICAL DATA



WIRING DIAGRAMS

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	25 $\pm$ 1"	25 $\pm$ 1"	30 $\pm$ 1"	30 $\pm$ 1"	42 $\pm$ 1"	



NOTE : This Ballast Must Be Grounded