

SPECIFICATION SHEET : RH14-UNV-235-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.

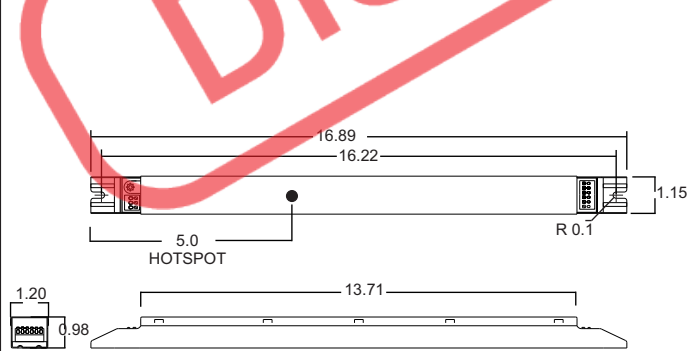


F14T5/HE, F21T5/HE, F28T5/HE, F35T5/HE

ELECTRICAL DATA (With 120 Volt Application)

INPUT VOLT: 120V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	F35T5/HE	F28T5/HE	F21T5/HE	F35T5/HE	F28T5/HE	F21T5/HE	F14T5/HE	
LAMPS OPERATED	1			2				
INPUT WATTS	41	33	26	77	64	48	34	
LINE CURRENT:	0.34	0.28	0.21	0.64	0.55	0.40	0.290	
POWER FACTOR	0.98 Type							
BALLAST FACTOR	1.0 +							
EFFICACY FACTOR	2.46	3.15	3.96	1.30	1.61	2.13	3.12	
THD	12.0%	10.0%	15.0%	10.0%	10.0%	12.0%	12.0%	
CURRENT CREST FACTOR	< 1.7							
EMI/RFI COMPLIANCE	FCC PART 18-A							
SOUND RATING	" A "							
BALLAST TYPE	PROGRAMMED START							
VOLTAGE TRANSIENTS	ANSI 62.41							
OUTPUT/PROTECTION	EOL							
COMPLIANCE	RoHS							
MIN. OPERATING TEMP	-18 °C (0 ° F)							
MAX. CASE TEMP	90 °C (194 ° F) SEE FOOT NOTE WARRANTY							
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR							
REMOTE MOUNTING	18 FT MAX.							

MECHANICAL DATA

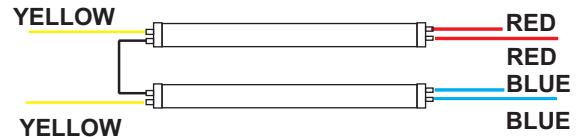


WIRING DIAGRAMS

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



2 LAMPS APPLICATION



1 LAMPS APPLICATION



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.

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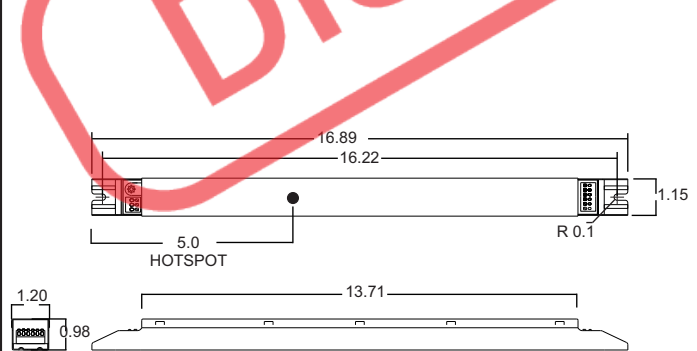


F14T5/HE, F21T5/HE, F28T5/HE, F35T5/HE

ELECTRICAL DATA (With 277 Volt Application)

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	F35T5/HE	F28T5/HE	F21T5/HE	F35T5/HE	F28T5/HE	F21T5/HE	F14T5/HE	
LAMPS OPERATED	1							2
INPUT WATTS	41	33	26	77	64	48	34	
LINE CURRENT:	0.15	0.12	0.10	0.28	0.23	0.17	0.13	
POWER FACTOR	0.98 Type							
BALLAST FACTOR	1.0 +							
EFFICACY FACTOR	2.46	3.15	3.96	1.30	1.61	2.13	3.12	
THD	12.0%	10.0%	15.0%	10.0%	10.0%	12.0%	15.0%	
CURRENT CREST FACTOR	< 1.7							
EMI/RFI COMPLIANCE	FCC PART 18-A							
SOUND RATING	" A "							
BALLAST TYPE	PROGRAMMED START							
VOLTAGE TRANSIENTS	ANSI 62.41							
OUTPUT/PROTECTION	EOL							
COMPLIANCE	RoHS							
MIN. OPERATING TEMP	-18 °C (0 ° F)							
MAX. CASE TEMP	90 °C (194 ° F) SEE FOOT NOTE WARRANTY							
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR							
REMOTE MOUNTING	18 FT MAX.							

MECHANICAL DATA

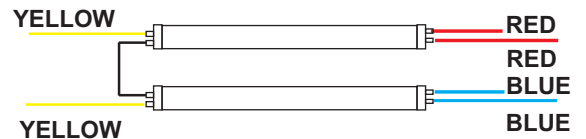


WIRING DIAGRAMS

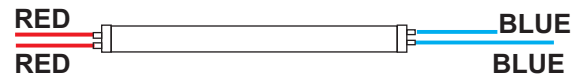
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2 LAMPS APPLICATION



1 LAMPS APPLICATION



Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped 3/8"

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