

SPECIFICATION SHEET : RH22-UNV-239-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.

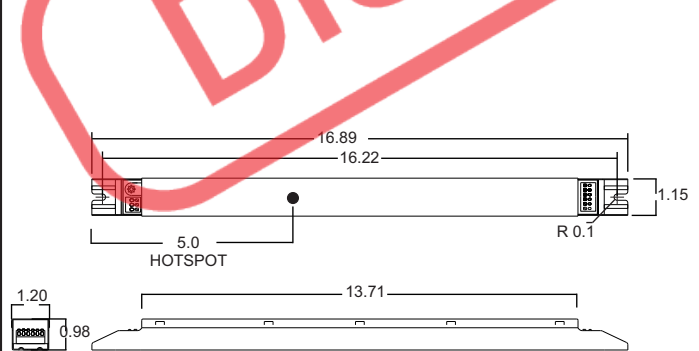
This Ballast Will Operate Following Lamps.



ELECTRICAL DATA (With 120 Volt Application)

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	F39T5HO	F24T5HO	T5CR40W	T5CR22W	FT36W	FT24W	FT40W	-	-
LAMPS OPERATED	1								
INPUT WATTS	43	29	42	29	36	29	50		
LINE CURRENT:	0.36	0.25	0.35	0.24	0.30	0.24	0.42		
POWER FACTOR	0.98 Type								
BALLAST FACTOR	1.0 +								
EFFICACY FACTOR	2.37	3.86	2.19	3.86	2.67	3.86	2.20		
THD	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
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								
APPROVED	?????								
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

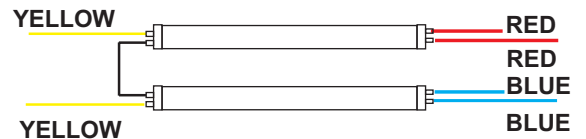


WIRING DIAGRAMS

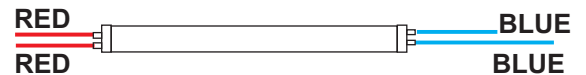
Use Wire Rated 600V, 90°C min.
Use 18 AWG Solid Copper Wire Only Stripped To 3/8"



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)
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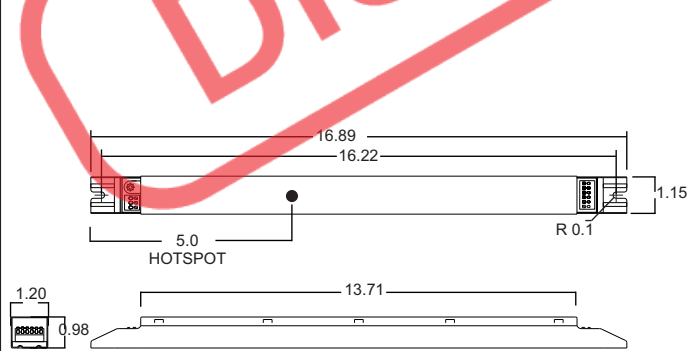
This Ballast Will Operate Following Lamps.



ELECTRICAL DATA (With 120 Volt Application)

INPUT VOLT: 120V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	F39T5HO	F24T5HO	T5CR40W	T5CR22W	FT36W	FT24W	T5CR22W + T5CR40W
LAMPS OPERATED	2						1 EACH
INPUT WATTS	87	55	80	54	69	54	68
LINE CURRENT:	0.73	0.47	0.68	0.46	0.59	0.46	0.58
POWER FACTOR	0.98 Type						
BALLAST FACTOR	1.0 +						
EFFICACY FACTOR	1.15	2.00	1.13	2.04	1.36	2.04	1.47
THD	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
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						
APPROVED	?????/						
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

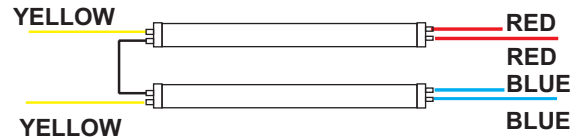


WIRING DIAGRAMS

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



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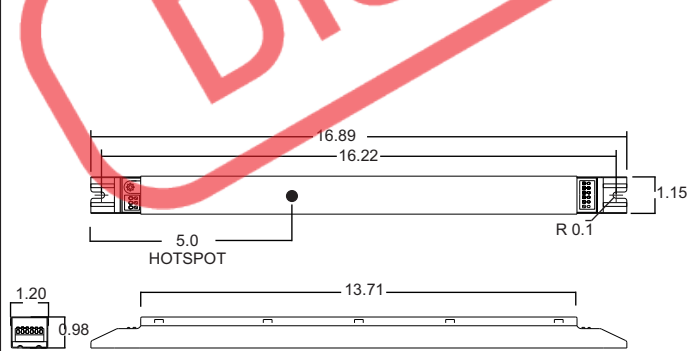
This Ballast Will Operate Following Lamps.



ELECTRICAL DATA (With 277 Volt Application)

INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	F39T5HO	F24T5HO	T5CR40W	T5CR22W	FT36W	FT24W	FT40W	-	-
LAMPS OPERATED	1								
INPUT WATTS	43	29	42	29	36	29	50		
LINE CURRENT:	0.16	0.12	0.16	0.12	0.20	0.12	0.19		
POWER FACTOR	0.98 Type								
BALLAST FACTOR	1.0 +								
EFFICACY FACTOR	2.37	3.86	2.19	3.86	2.67	3.86	2.20		
THD	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%		
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								
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APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								

MECHANICAL DATA

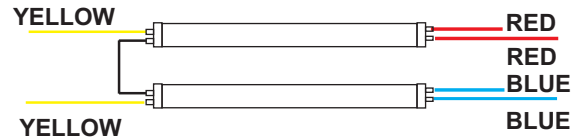


WIRING DIAGRAMS

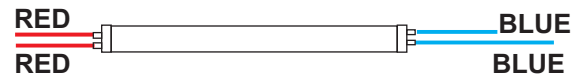
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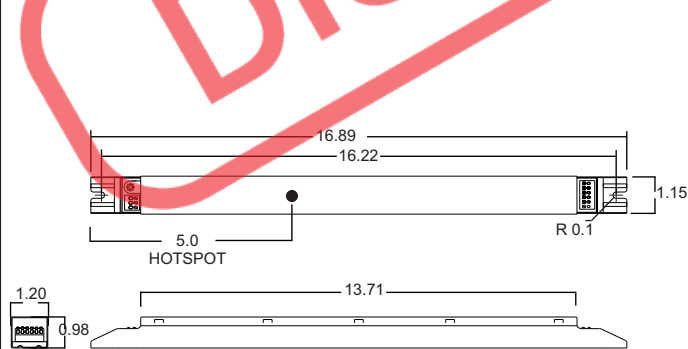
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ELECTRICAL DATA (With 277 Volt Application)

INPUT VOLT: 277V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	F39T5HO	F24T5HO	T5CR40W	T5CR22W	FT36W	FT24W	T5CR22W + T5CR40W
LAMPS OPERATED	2						1 EACH
INPUT WATTS	85	55	80	54	69	54	68
LINE CURRENT:	0.31	0.21	0.29	0.20	0.25	0.20	0.25
POWER FACTOR	0.98 Type						
BALLAST FACTOR	1.0 +						
EFFICACY FACTOR	1.18	2.00	1.13	2.04	1.36	2.04	1.47
THD	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
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						
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REMOTE MOUNTING	18 FT MAX.						

MECHANICAL DATA

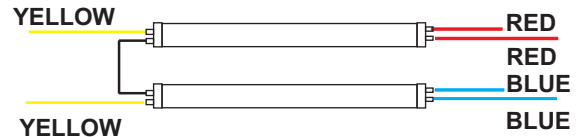


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