

Discontinued

Contact Fulham for availability, Not for use in new designs.

SPECIFICATION SHEET: RH2-UNV-218-C

This Is An Original Product From Fulham Co., Inc

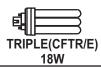
Description: RACEHORSE Series, Universal Operating Voltage, Programmed Start Ballast, End Of

Life Protection, Auto Restart, Cold Starting Feature.

This Ballast Will Operate Following Lamps.



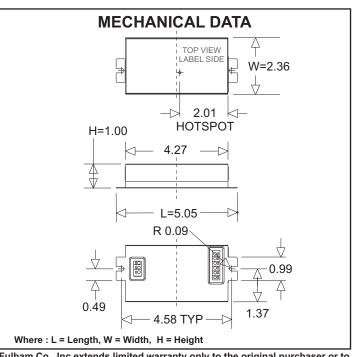
18W

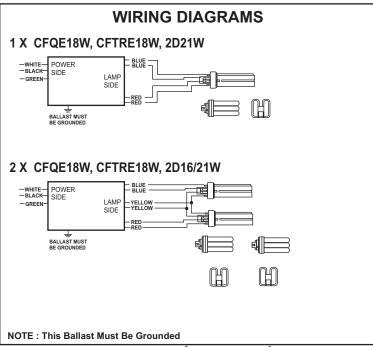




ELECTRICAL DATA (With 120 Volt Application)

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INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	18CFQ/E	18CFTR/E	2D21W	18CFQ/E	18CFTR/E	2D16W	2D21W		
LAMPS OPERATED	1				2				
INPUT WATTS	23.34	21.01	20.43	43.54	39.03	37.82	37.61		
LINE CURRENT:	0.194	0.176	0.171	0.363	0.326	0.316	0.314		
POWER FACTOR	0.998	0.997	0.997	0.999	0.998	0.999	0.998		
BALLAST FACTOR	1.120	1.031	0.840	1.080	0.982	1.020	0.802		
EFFICACY FACTOR	4.800	4.910	4.112	2.480	2.516	2.690	2.133		
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	-30 °C ('-22 ° F)								
MAX. CASE TEMP	90 °C (194 ° F) SEE FOOT NOTE WARRANTY								
TYPE "CC" APPROVED	APPROVED								
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								





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.

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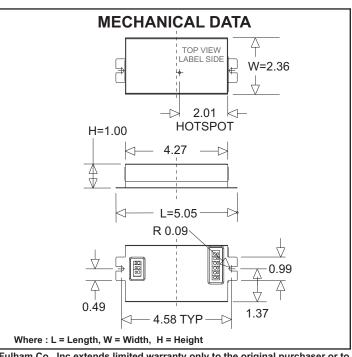


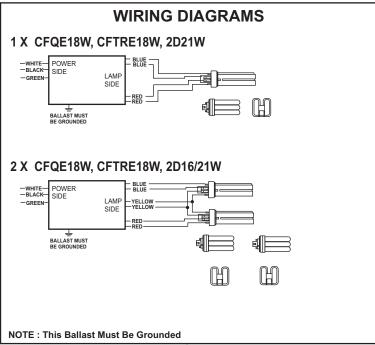




ELECTRICAL DATA (With 230 Volt Application)

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INPUT VOLT: 230V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	18CFQ/E	18CFTR/E	2D21W	18CFQ/E	18CFTR/E	2D16W	2D21W	-	
LAMPS OPERATED		1							
INPUT WATTS	22.70W	21.53W	21.18W	42.82W	39.93W	38.92W	38.83W		
LINE CURRENT:	0.102A	0.097A	0.095A	0.188A	0.176A	0.171A	0.170A		
POWER FACTOR	0.967	0.964	0.966	0.989	0.988	0.990	0.990		
BALLAST FACTOR	1.126	1.089	0.910	1.101	1.102	1.121	0.879		
EFFICACY FACTOR	4.961	5.057	4.297	2.571	2.760	2.880	2.265		
THD	< 15 %								
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		-30 °C ('-22 ° F)							
MAX. CASE TEMP		90 °C (194 ° F) SEE FOOT NOTE WARRANTY							
TYPE "CC" APPROVED		APPROVED							
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								





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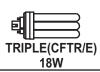
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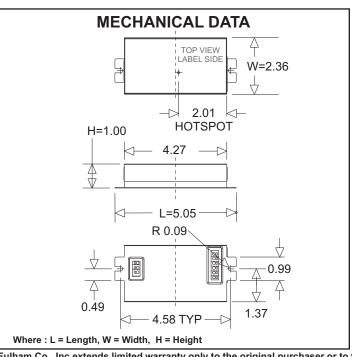


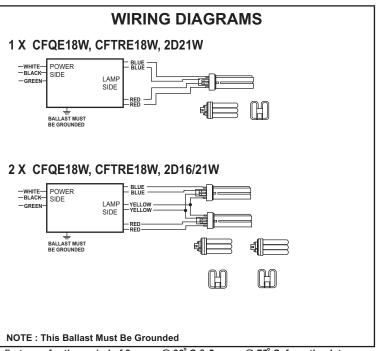




ELECTRICAL DATA (With 277 Volt Application)

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INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	18CFQ/E	18CFTR/E	2D21W	18CFQ/E	18CFTR/E	2D16W	2D21W		
LAMPS OPERATED	1			2					
INPUT WATTS	23.42	21.37	20.59	42.41	38.62	38.35	36.92		
LINE CURRENT:	0.088	0.081	0.078	0.155	0.142	0.141	0.136		
POWER FACTOR	0.960	0.953	0.998	0.985	0.984	0.981	0.980		
BALLAST FACTOR	1.131	1.043	0.838	1.078	1.113	1.078	0.795		
EFFICACY FACTOR	4.827	4.880	4.070	2.541	2.877	2.810	2.155		
THD	< 15 %								
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	-30 °C ('-22 ° F)								
MAX. CASE TEMP	90 0 C (194 0 F) SEE FOOT NOTE WARRANTY								
TYPE "CC" APPROVED	APPROVED								
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								





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