

### SPECIFICATION SHEET : RHA-347-213-C

This Is An Original Product From Fulham Co., Inc

**Description :** RACEHORSE Series, Operating Voltage 347V, Programmed Start Ballast, End Of Life Protection, Auto Restart, Cold Starting Feature.

**This Ballast Will Operate Following Lamps.**



**TWIN(FT), 4 PIN**  
7W, 9W



**QUAD (CFQ), 4 PIN**  
13W



**TRIPLE(CFTR)**  
13W

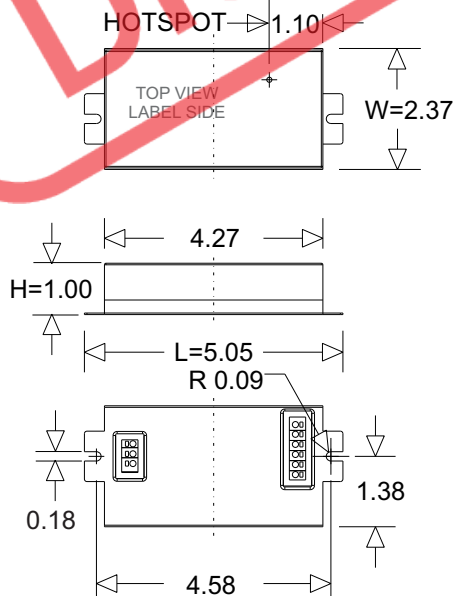


**2D10/16W**

### ELECTRICAL DATA ( With 347 Volt Application )

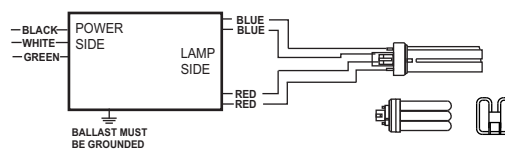
INPUT VOLT: 347V ± 10%, 50/60Hz										
LAMP WATTS/TYPE	CFQ13W	CFTR13W	2D10W	2D16W	FT9W	CFQ13	CFTR13W	2D10W	FT7W	FT9W
LAMPS OPERATED	1					2				
INPUT WATTS	16	17	13	18	11	31	29	24	17	20
LINE CURRENT:	0.05	0.05	0.04	0.05	0.03	0.09	0.09	0.07	0.05	0.06
POWER FACTOR	0.94	0.95	0.92	0.95	0.90	0.98	0.98	0.97	0.95	0.96
BALLAST FACTOR	1.04	0.28	1.11	0.95	1.06	0.90	0.96	1.02	0.98	0.99
EFFICACY FACTOR	6.57	1.71	8.59	5.37	9.81	2.93	3.33	4.24	5.79	5.08
THD	< 10%									
CURRENT CREST FACTOR	< 1.7									
EMI/RFI COMPLIANCE	FCC PART 18-A (NON-CONSUMER)									
SOUND RATING	" A "									
BALLAST TYPE	PROGRAMMED START									
VOLTAGE TRANSIENTS	MOV (ANSI C82.11)									
INPUT/PROTECTION	FUZE									
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									
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR									
REMOTE MOUNTING	18 FT MAX.									

### MECHANICAL DATA

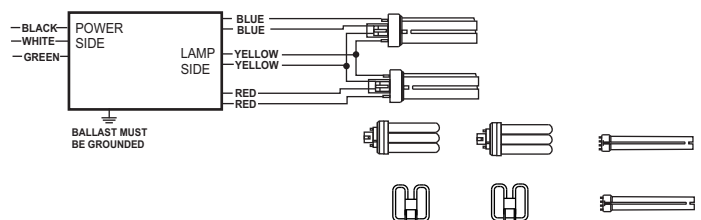


### WIRING DIAGRAMS

#### 1 X CFQ13W, CFTR13W, 2D16W



#### 2 X FT7/9W, CFQ13W, CFTR13W, 2D10W



Use Wire Rated 300V, 90° c min. Use 18 AWG Solid Copper Wire Only Stripped to 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 @ 75°C or 3 years @ 90°C 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](http://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.