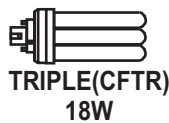
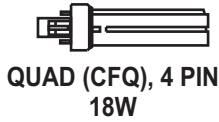


## SPECIFICATION SHEET : RHA-UNV-218-C

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.**

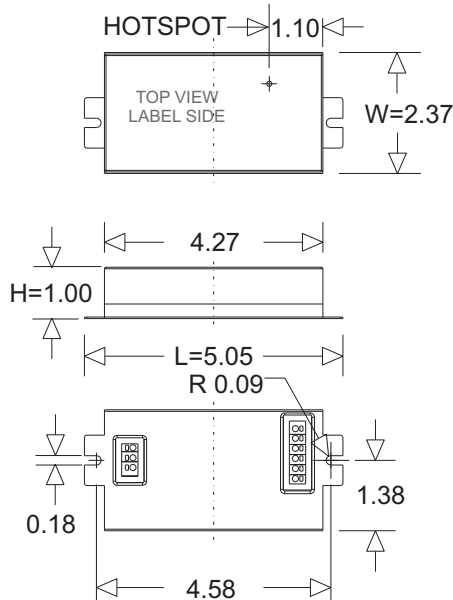
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 120 Volt Application )

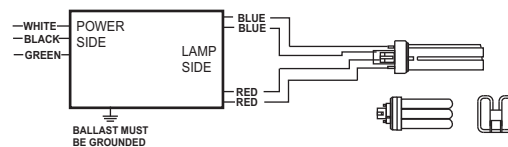
INPUT VOLT: 120V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	CFQ18	CFTR18	2D21	CFQ18	CFTR18	2D21	2D16	
LAMPS OPERATED	1			2				
INPUT WATTS	21	19	21	40	33	38	38	
LINE CURRENT:	0.17	0.16	0.23	0.33	0.30	0.32	0.32	
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
BALLAST FACTOR	1.12	1.12	1.06	1.04	1.05	0.98	1.18	
EFFICACY FACTOR	5.43	5.99	5.06	2.60	3.21	2.56	3.07	
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	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							
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR							
REMOTE MOUNTING	18 FT MAX.							

#### MECHANICAL DATA

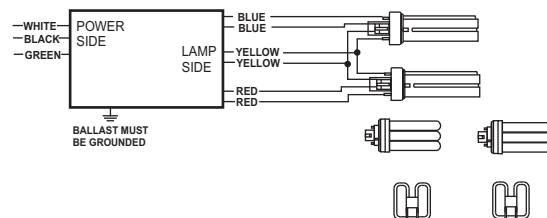


#### WIRING DIAGRAMS

##### 1 X CFQ18W, CFTR18W, 2D21W



##### 2 X CFQ18W, CFTR18W, 2D16/21W



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

**NOTE : This Ballast Must Be Grounded**

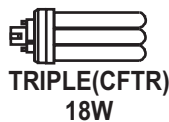
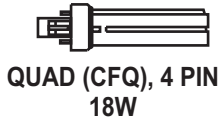
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ 75°C or 3 years @ 90°C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product 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.**

## SPECIFICATION SHEET : RHA-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.**

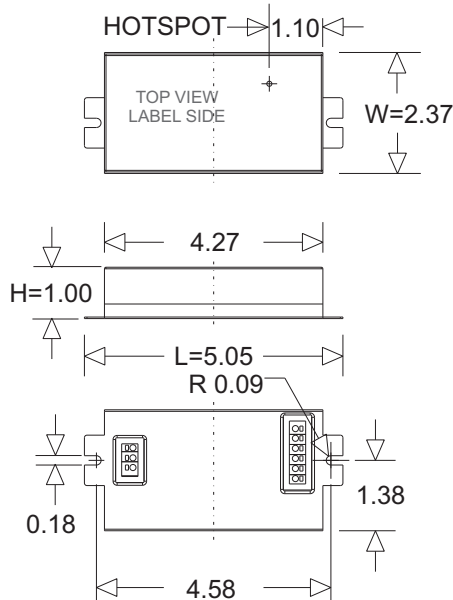
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 277 Volt Application )

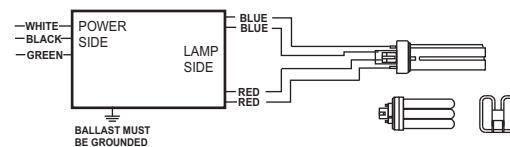
INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	CFQ18	CFTR18	2D21	CFQ18	CFTR18	2D21	2D16	
LAMPS OPERATED	1			2				
INPUT WATTS	20	18	21	40	35	38	37	
LINE CURRENT:	0.08	0.07	0.08	0.15	0.13	0.14	0.11	
POWER FACTOR	0.95	0.94	0.95	0.98	0.98	0.98	0.98	
BALLAST FACTOR	1.12	1.12	1.06	1.04	1.05	0.97	1.19	
EFFICACY FACTOR	5.48	6.04	4.96	2.62	3.00	2.57	3.22	
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	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							
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR							
REMOTE MOUNTING	18 FT MAX.							

#### MECHANICAL DATA

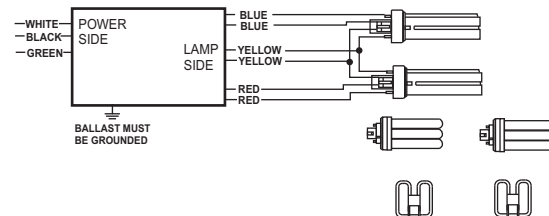


#### WIRING DIAGRAMS

##### 1 X CFQ18W, CFTR18W, 2D21W



##### 2 X CFQ18W, CFTR18W, 2D16/21W



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.**