



SPECIFICATION SHEET : RHA-UNV-218-BLS

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.


QUAD (CFQ), 4 PIN
18W

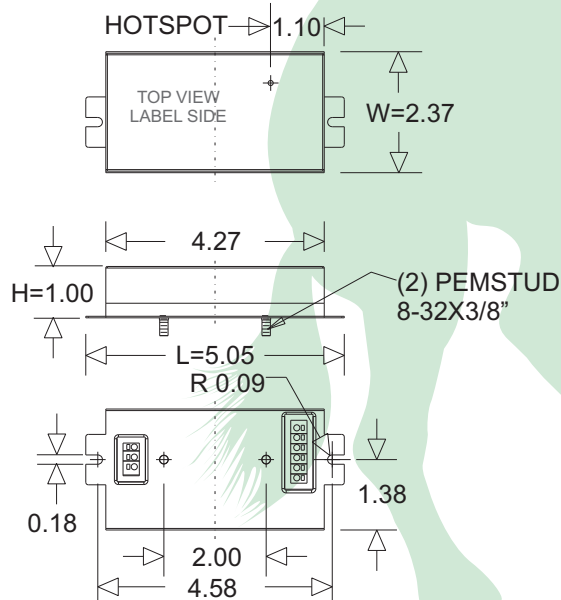

TRIPLE (CFTR)
18W


2D16/21W

ELECTRICAL DATA (With 120 Volt Application)

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFQ18W	CFTR18W	2D21W	CFQ18W	CFTR18W	2D21W	2D16W		
LAMPS OPERATED	1			2					
INPUT WATTS	21	19	21	40	36	38	38		
LINE CURRENT:	0.17	0.16	0.18	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	1.13	1.05	0.99	1.12	1.02	0.94	1.20		
EFFICACY FACTOR	5.48	5.61	4.72	2.79	2.86	2.46	3.12		
THD	9.6%	10.3%	9.8%	7.2%	7.5%	7.5%	7.4%		
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	5 years @ 75°C or 3 years @ 90°C								
TYPE "CC" APPROVED	APPROVED								
APPROVALS/CLASS	UL /cULus LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								

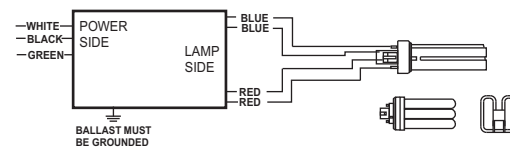
MECHANICAL DATA



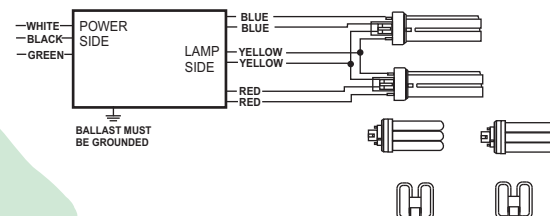
Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

1 X CFQ18W, CFTR18W, 2D21W



2 X CFQ18W, CFTR18W, 2D16/21W



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) Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.


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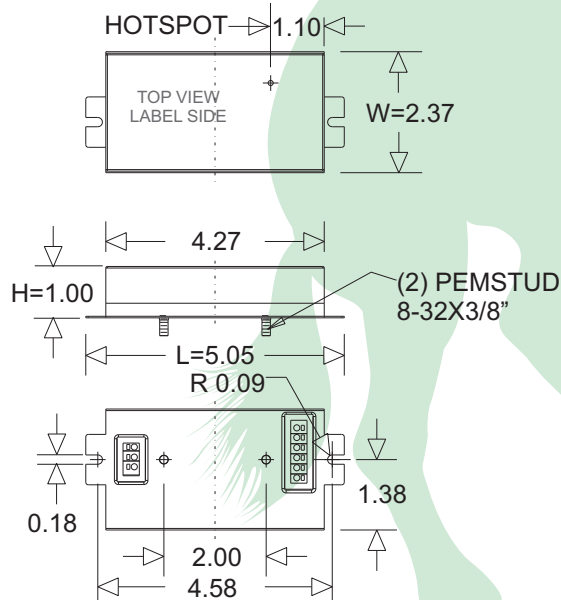

TRIPLE(CFTR)
18W


2D16/21W

ELECTRICAL DATA (With 277 Volt Application)

INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFQ18W	CFTR18W	2D21W	CFQ18W	CFTR18W	2D21W	2D16W		
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	0.14		
POWER FACTOR	0.95	0.94	0.95	0.98	0.98	0.98	0.98		
BALLAST FACTOR	1.13	1.04	1.02	1.13	1.02	0.95	1.17		
EFFICACY FACTOR	5.52	5.65	4.79	2.85	2.92	2.54	3.16		
THD	19.5%	20.7%	18.3%	10.8%	12.3%	10.5%	10.8%		
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	5 years @ 75°C or 3 years @ 90°C								
TYPE "CC" APPROVED	APPROVED								
APPROVALS/CLASS	UL /cULus LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								

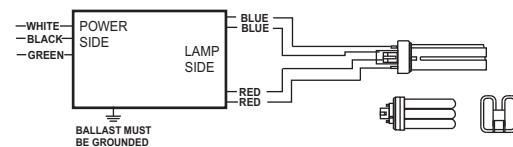
MECHANICAL DATA



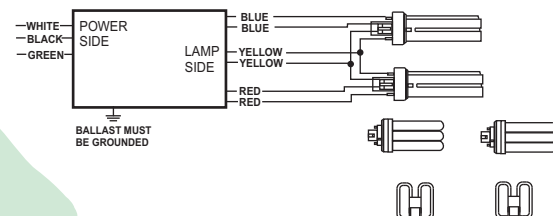
Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

1 X CFQE18W, CFTRE18W, 2D21W



2 X CFQE18W, CFTRE18W, 2D16/21W



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