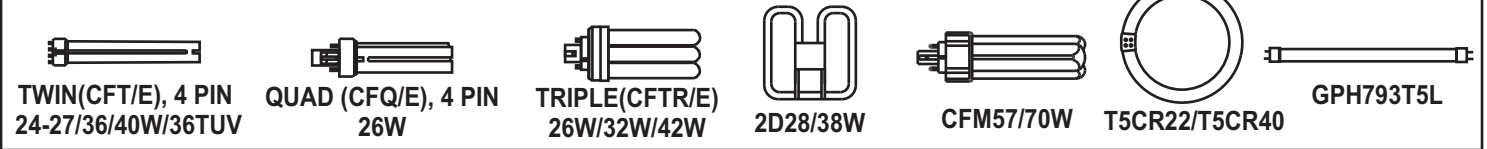


## SPECIFICATION SHEET : RHA-UNV-242-C

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.

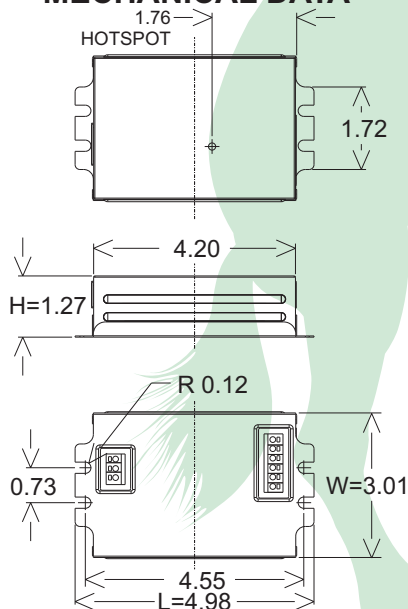
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 120 Volt Application )

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	42CFTR	CFT24	CFT36	CFT40	2D28	2D38	T5CR40	TUV36	GPH793T5L
LAMPS OPERATED	1								
INPUT WATTS	46	25	32	44	31	34	41	33	29
LINE CURRENT:	0.39	0.21	0.27	0.36	0.26	0.28	0.34	0.28	0.24
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BALLAST FACTOR	0.95	1.02	0.85	0.95	1.22	0.83	0.92	0.69	0.72
EFFICACY FACTOR	2.04	4.03	2.62	2.18	3.88	2.48	2.23	2.09	2.48
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.								

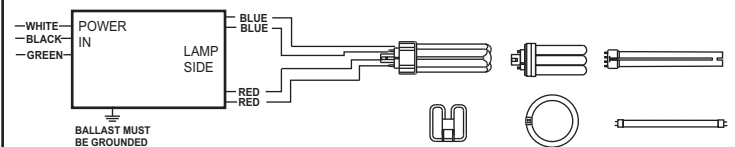
#### MECHANICAL DATA



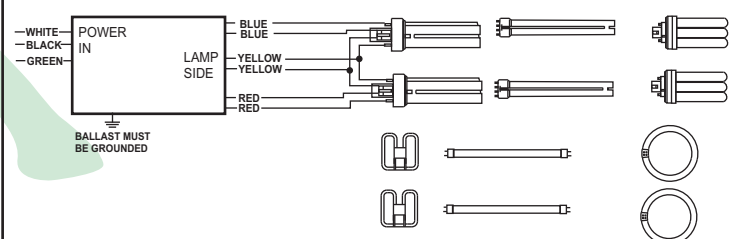
Where : L = Length, W = Width, H = Height

#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W, T5CR22/40W, GPH793T5L**



**NOTE : This Ballast Must Be Grounded**

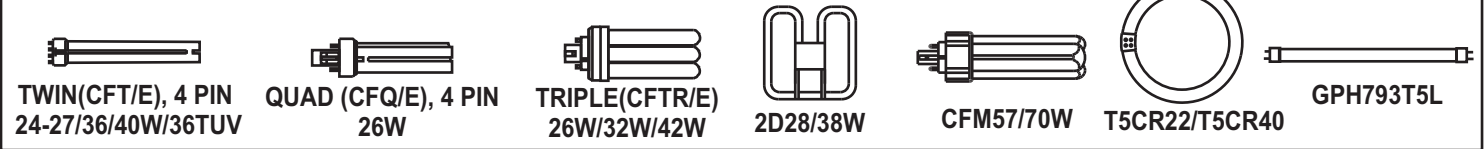
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## SPECIFICATION SHEET : RHA-UNV-242-C

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.

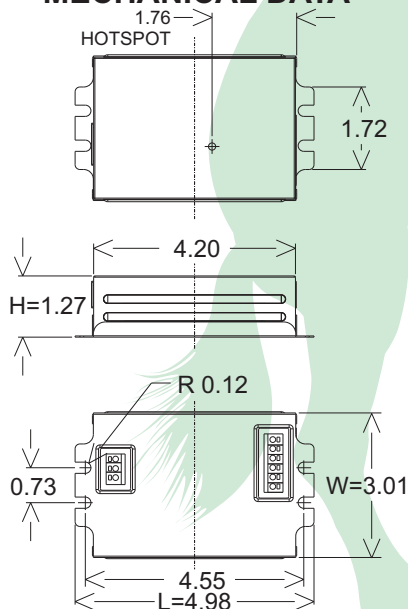
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 120 Volt Application )

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFM57	CFM70	26CFQ	26CFTR	32CFTR	42CFTR	CFT24	CFT36	CFT40
LAMPS OPERATED	1			2					
INPUT WATTS	55	69	53	56	59	89	48	62	87
LINE CURRENT:	0.46	0.57	0.44	0.46	0.49	0.74	0.40	0.52	0.72
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
BALLAST FACTOR	0.94	0.94	0.97	0.97	0.91	0.90	0.98	0.81	0.89
EFFICACY FACTOR	1.71	1.36	1.82	1.74	1.54	1.01	2.03	1.30	1.02
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.								

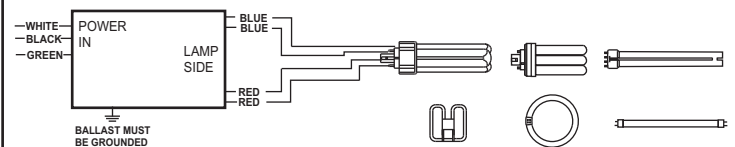
#### MECHANICAL DATA



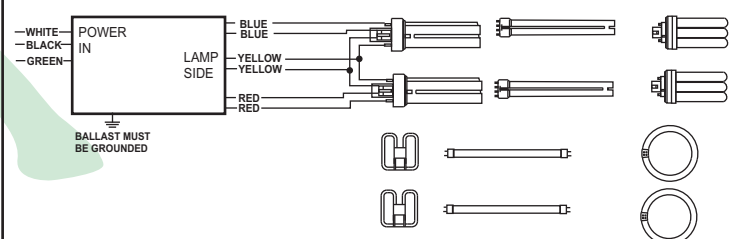
Where : L = Length, W = Width, H = Height

#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W T5CR22/40W, GPH793T5L**



**NOTE : This Ballast Must Be Grounded**

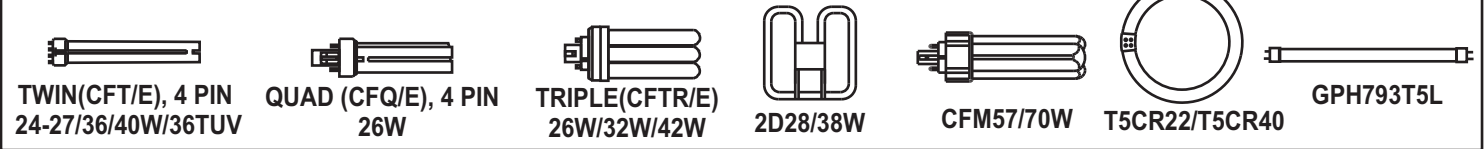
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## SPECIFICATION SHEET : RHA-UNV-242-C

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.

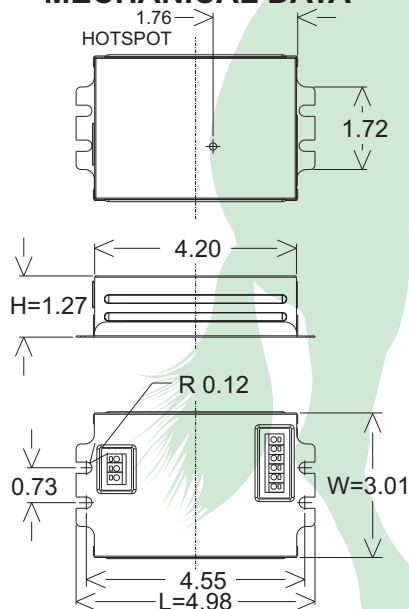
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 120 Volt Application )

INPUT VOLT: 120V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	2D28	2D38	T5CR22	T5CR40	TUV36	GPH793T5L	
LAMPS OPERATED	2						
INPUT WATTS	61	63	50	79	64	55	
LINE CURRENT:	0.51	0.53	0.41	0.66	0.53	0.45	
POWER FACTOR	0.99	0.99	0.99	0.99	0.99	0.99	
BALLAST FACTOR	1.16	0.82	0.98	0.90	0.66	0.69	
EFFICACY FACTOR	1.91	1.30	1.97	1.14	1.03	1.26	
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.						

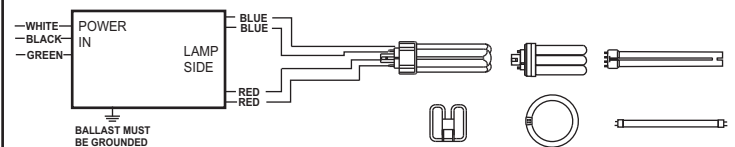
#### MECHANICAL DATA



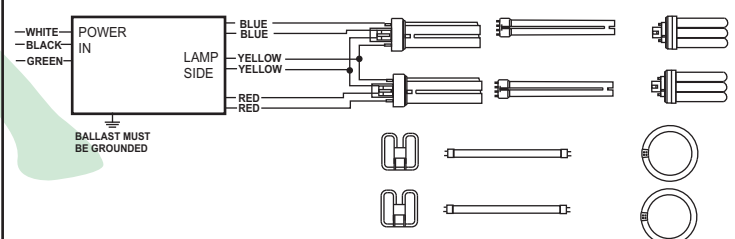
Where : L = Length, W = Width, H = Height

#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W, T5CR22/40W, GPH793T5L**



**NOTE : This Ballast Must Be Grounded**

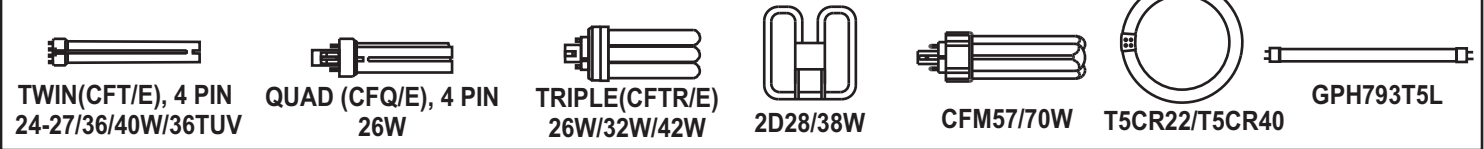
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**Description :** RACEHORSE Series, Universal Operating Voltage, Program Preheat Start Ballast, End Of Life Protection, Auto Restart, Cold Starting Feature.

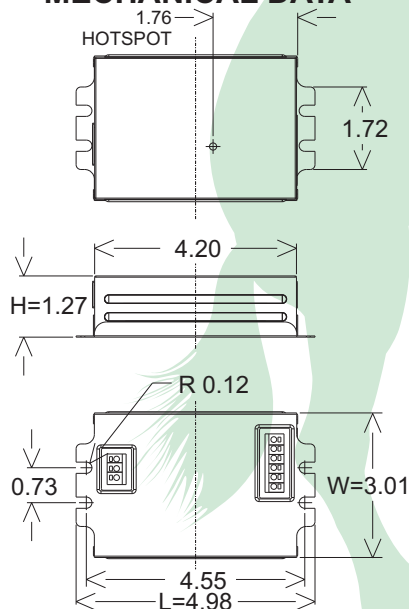
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 277 Volt Application )

INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	42CFTR	CFT24	CFT36	CFT40	2D28	2D38	T5CR40	TUV36	GPH793T5L
LAMPS OPERATED	1								
INPUT WATTS	46	25	32	43	32	34	41	33	29
LINE CURRENT:	0.18	0.11	0.13	0.17	0.13	0.14	0.16	0.13	0.12
POWER FACTOR	0.94	0.83	0.89	0.93	0.89	0.90	0.93	0.90	0.87
BALLAST FACTOR	0.95	1.02	0.85	0.95	1.22	0.83	0.92	0.69	0.72
EFFICACY FACTOR	2.08	4.04	2.62	2.21	3.84	2.46	2.27	2.08	2.49
THD	10.0%								
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.								

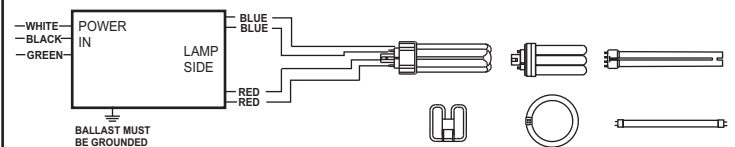
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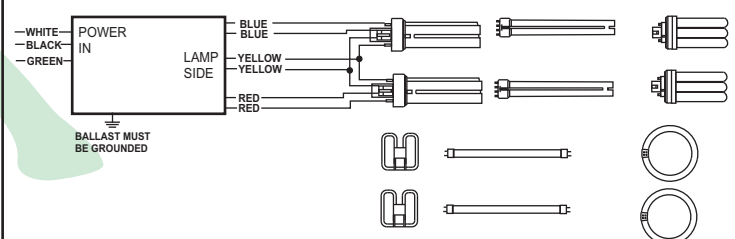
Where : L = Length, W = Width, H = Height

#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W, T5CR22/40W, GPH793T5L**



**NOTE : This Ballast Must Be Grounded**

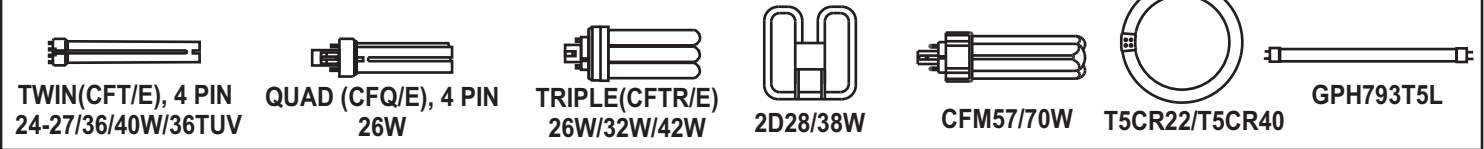
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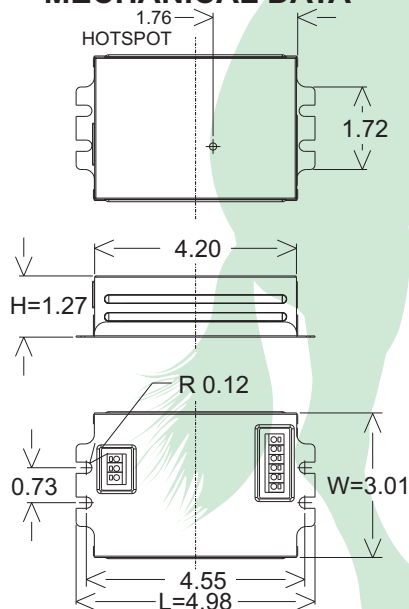
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 277 Volt Application )

INPUT VOLT: 277V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFM57	CFM70	26CFQ	26CFTR	32CFTR	42CFTR	CFT24	CFT36	CFT40
LAMPS OPERATED	1			2					
INPUT WATTS	56	67	53	55	58	86	48	61	85
LINE CURRENT:	0.21	0.25	0.20	0.21	0.22	0.32	0.18	0.23	0.31
POWER FACTOR	0.95	0.97	0.95	0.95	0.96	0.98	0.94	0.96	0.98
BALLAST FACTOR	0.94	0.94	0.97	0.97	0.91	0.90	0.98	0.81	0.89
EFFICACY FACTOR	1.69	1.40	1.83	1.76	1.58	1.04	2.04	1.32	1.04
THD	10.0%								
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								
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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.								

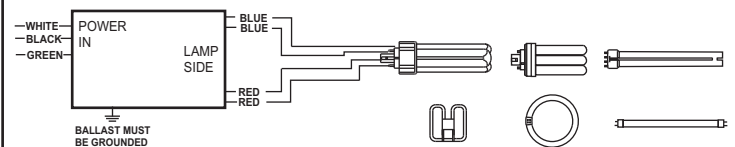
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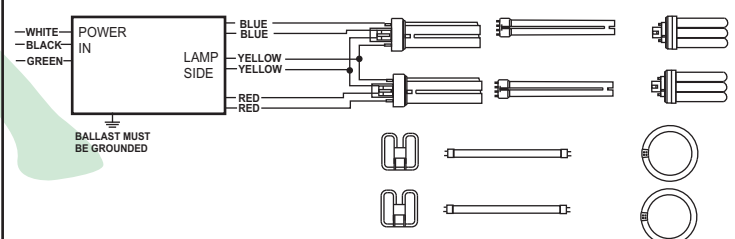
Where : L = Length, W = Width, H = Height

#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W T5CR22/40W, GPH793T5L**



**NOTE : This Ballast Must Be Grounded**

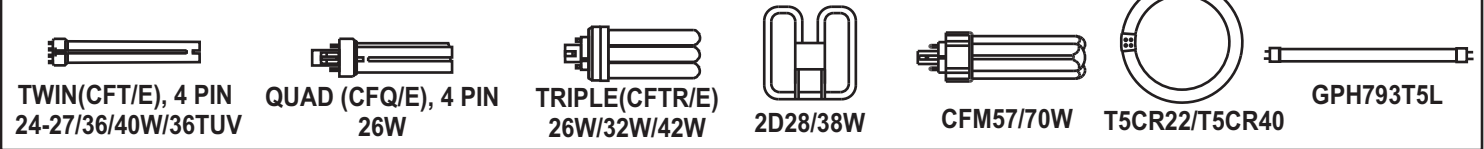
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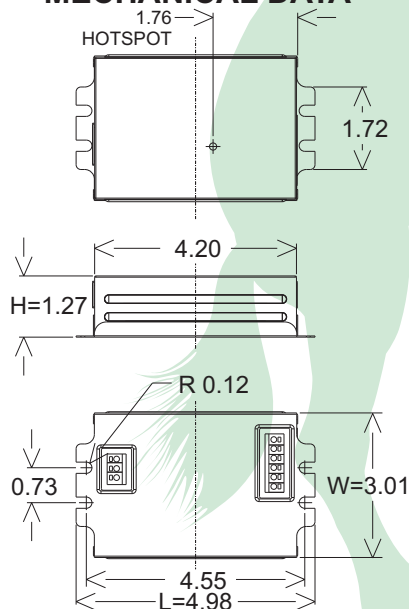
**This Ballast Will Operate Following Lamps.**



### ELECTRICAL DATA ( With 277 Volt Application )

INPUT VOLT: 277V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	2D28	2D38	T5CR22	T5CR40	TUV36	GPH793T5L	
LAMPS OPERATED	2						
INPUT WATTS	59	62	49	77	63	54	
LINE CURRENT:	0.22	0.23	0.19	0.29	0.24	0.20	
POWER FACTOR	0.96	0.97	0.94	0.98	0.97	0.95	
BALLAST FACTOR	1.16	0.82	0.98	0.90	0.66	0.69	
EFFICACY FACTOR	1.96	1.33	2.01	1.17	1.05	1.28	
THD	10.0%						
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)						
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REMOTE MOUNTING	18 FT MAX.						

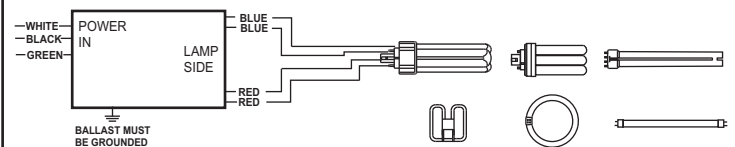
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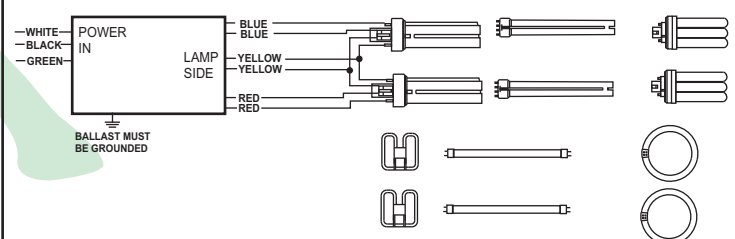
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#### WIRING DIAGRAMS

**1 X CFM57/70W, CFTE24-27/36/40W, 36TUV, CFTRE42W, 2D28/38W, T5CR40, GPH793T5L**



**2 X CFTE24-27/36/40W, 36TUV, CFQE26W, CFTRE26/32/42W, 2D28/38W T5CR22/40W, GPH793T5L**



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