

INSTALLATION SHEET : RHA-347-242-K

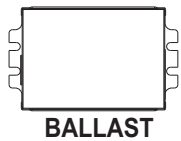
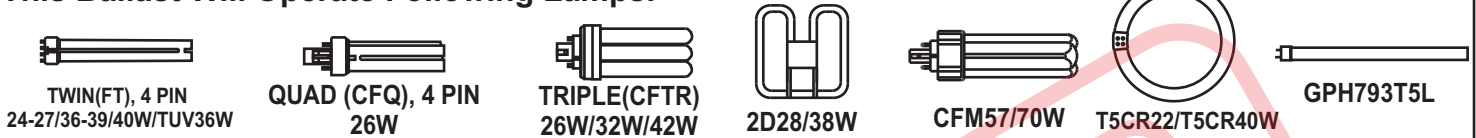
This Is An Original Product From Fulham Co., Inc

Description: This Kit contains a 347V CFL Electronic Ballast, which features Program Start, End-Of-Life Protection (EOL), Flicker-Free Operation, and Auto-Restart. Includes Ballast, Snap-on-plate, Required Wires, Wire Removing Tool, Nuts and Screws. Numerous Applications, such as retrofit down light.

Safety, Warning and Suggestions

(1) Qualified electrician is required to install this product/s. (2) To prevent electrical shock and injury, be sure to disconnect power prior to mounting of this fixture/s. (3) All wiring and installations should meet local, state and national electrical codes. (4) Install correct lamp type and wattage.

This Ballast Will Operate Following Lamps.



BALLAST



SNAP-ON PLATE



SET OF WIRES



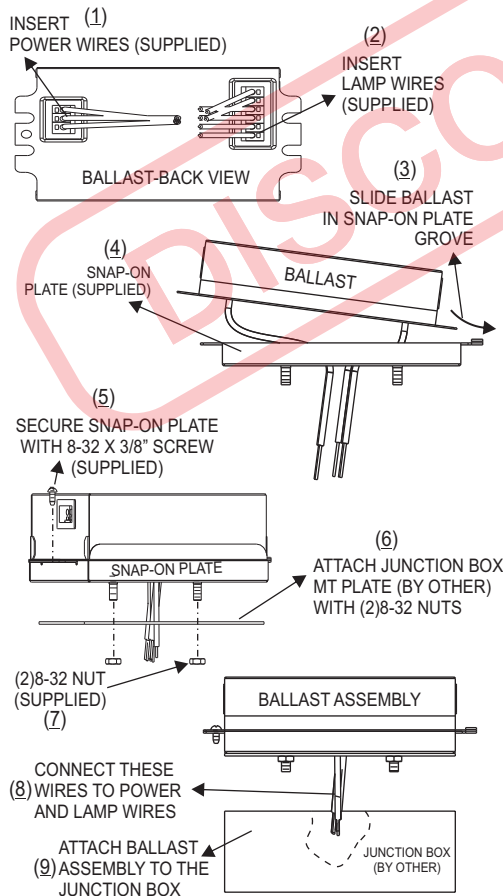
(2) 8-32 NUTS



WIRE REMOVING TOOL



SCREW



Las Instrucciones En Español.

- 1) insertar los alambres de la energía (proveída).
- 2) insertar los alambres de la lámpara (proveída).
- 3) resbalar el lastre en arboleda.
- 4) placa snap-on (proveída)
- 5) asegurar la placa snap-on con 8-32 x 3/8 " tornillo (proveída).
- 6) unir la placa MT con la caja de ensambladura con (2) 8-32 tuercas
- 7) (2) tuerca 8-32 (proveída).
- 8) Conecte Estos Alambres Con La Energía y Los Alambres De La Lámpara.
- 9) unir el montaje del lastre a la caja de ensambladura.

L'instruction d'installation en français

- 1) INSÉREZ LES FILS CONDUCTEUR (FOURNIS)
- 2) INSÉREZ LES FILS DE LAMPES (FOURNIS)
- 3) GLISSEZ LE BALLAST DANS LA FENTE DE LA PLQUE "SNAP-ON"
- 4) PLAQUE "SNAP-ON" (FOURNIS)
- 5) VISSEZ LA PLAQUE "SNAP-ON" AVEC DES VIS 8.32X3/8" (FOURNIS)
- 6) INSTALLEZ LA BOITE DE JONCTION A LA PLAQUE DE MONAGE AVEC DES ÉCROUS (2)8-32
- 7) (2) ÉCROUS 8-32 (FOURNIS)
- 8) RACCORDEZ CES FILS AUX FILS CONDUCTEUR ET AUX FILS DE LAMPES
- 9) UNISSEZ LE BALLAST À LA BOITE DE JONCTION

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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(CFT), 4 PIN
24-27/36/40W/36TUV



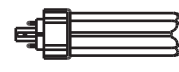
QUAD (CFQ), 4 PIN
26W



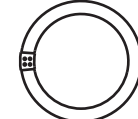
TRIPLE(CFTR)
26W/32W/42W



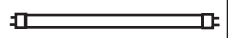
2D28/38W



CFM57/70W



T5CR22/T5CR40W

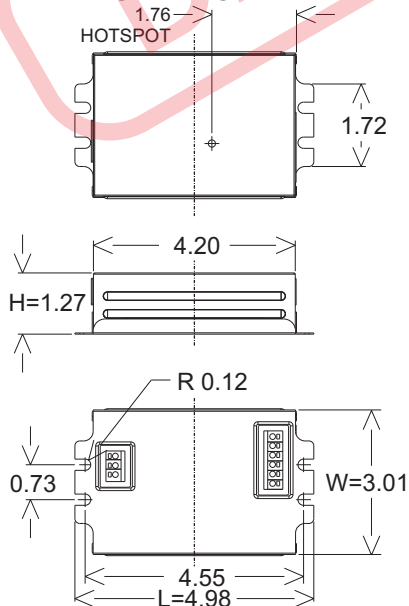


GPH793T5L

ELECTRICAL DATA (With 347 Volt Application-1 LAMP)

INPUT VOLT: 347V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	CFTR42W	FT24/27W	FT36/39W	FT40W	2D28W	2D38W	T5CR40W	TUV36W	GPH793T5L
LAMPS OPERATED	1								
INPUT WATTS	48	27	35	46	33	36	43	35	31
LINE CURRENT:	0.14	0.08	0.10	0.14	0.10	0.11	0.13	0.11	0.09
POWER FACTOR	0.98	0.93	0.96	0.98	0.95	0.96	0.97	0.96	0.94
BALLAST FACTOR	1.00	1.08	0.89	0.99	1.28	0.91	1.00	0.73	0.76
EFFICACY FACTOR	2.08	3.96	2.58	2.16	3.94	2.55	2.33	2.08	2.46
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.								

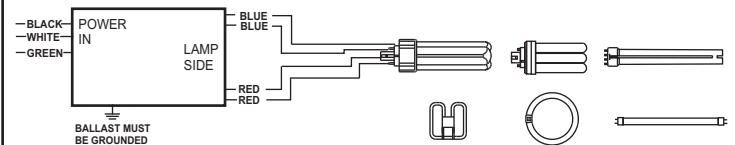
MECHANICAL DATA



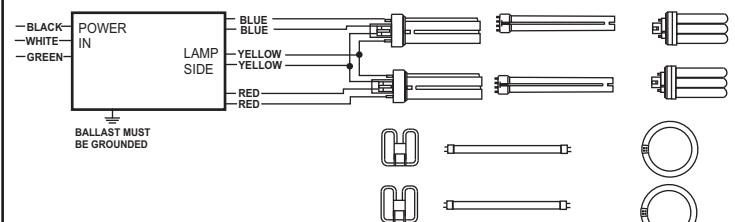
Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

1 X CFM57/70W, CFT24-27/36/40W, 36TUV, CFTR42W, 2D28/38W, T5CR40W, GPH793T5L



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



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

NOTE : This Ballast Must Be Grounded

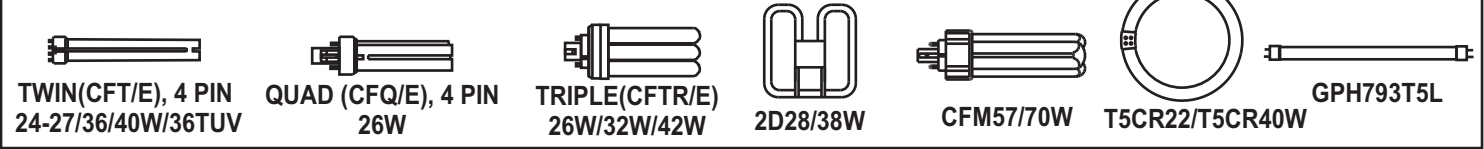
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years @ 75°C or 3 years @ 90°C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product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

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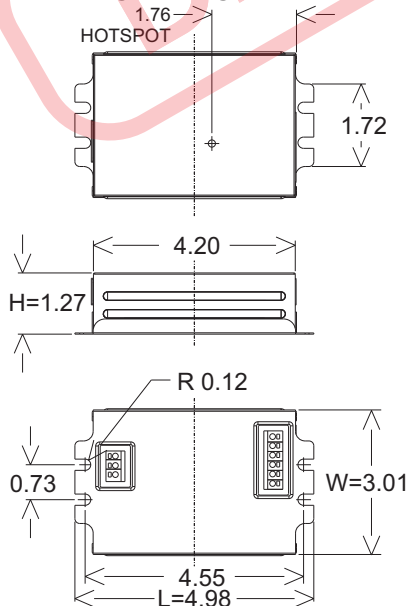
This Ballast Will Operate Following Lamps.



ELECTRICAL DATA (With 347 Volt Application-2 LAMPS)

INPUT VOLT: 347V ± 10% , 50/60Hz									
LAMP WATTS/TYPE	CFM57W	CFM70W	CFQ26W	CFTR26W	CFTR32W	CFTR42W	FT24/27W	FT36/39W	FT40W
LAMPS OPERATED	1				2				
INPUT WATTS	59	71	57	57	64	92	49	63	89
LINE CURRENT:	0.17	0.21	0.17	0.17	0.19	0.27	0.14	0.18	0.26
POWER FACTOR	0.98	0.99	0.98	0.98	0.99	0.99	0.98	0.99	0.99
BALLAST FACTOR	0.99	0.98	1.01	1.03	0.94	0.92	1.04	0.84	0.92
EFFICACY FACTOR	1.67	1.37	1.78	1.81	1.46	1.01	2.11	1.33	1.03
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								
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APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR								
REMOTE MOUNTING	18 FT MAX.								

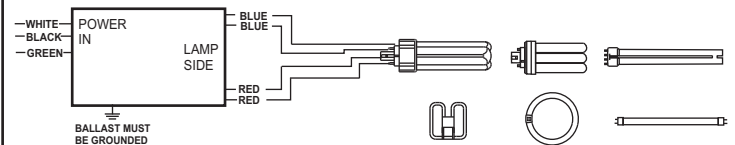
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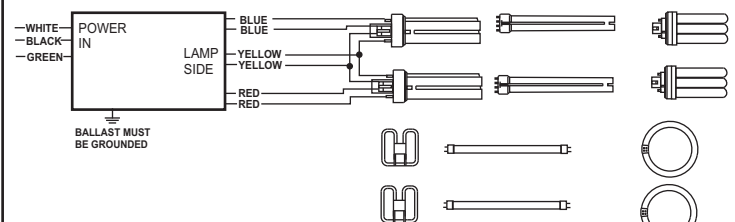
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Use Wire Rated 300V, 90°C min. Use 18 AWG Solid Copper Wire Only Stripped to 3/8"

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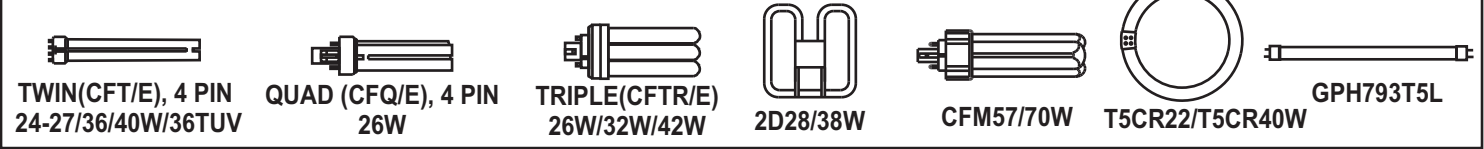
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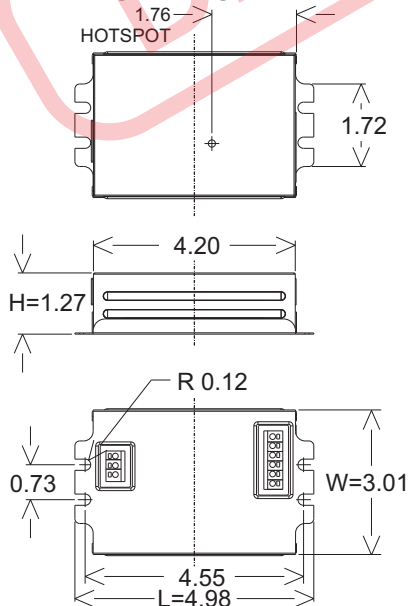
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ELECTRICAL DATA (With 347 Volt Application-2 LAMPS)

INPUT VOLT: 347V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	2D28W	2D38W	T5CR22W	T5CR40W	TUV 36W	GPH793T5L	
LAMPS OPERATED	2						
INPUT WATTS	64	68	52	82	67	58	
LINE CURRENT:	0.19	0.20	0.15	0.24	0.20	0.17	
POWER FACTOR	0.99	0.99	0.98	0.99	0.99	0.98	
BALLAST FACTOR	1.20	0.85	1.04	0.93	0.68	0.71	
EFFICACY FACTOR	1.87	1.26	2.01	1.13	1.01	1.23	
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)						
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REMOTE MOUNTING	18 FT MAX.						

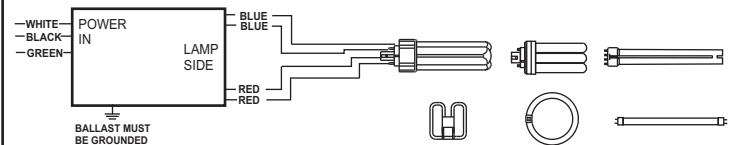
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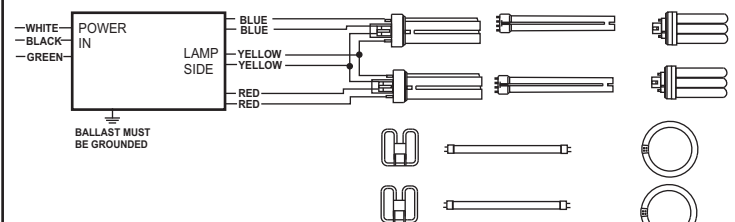
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