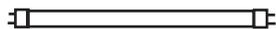


SPECIFICATION SHEET : RHA-UNV-228-LT5

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,

This Ballast Will Operate Following Lamps.

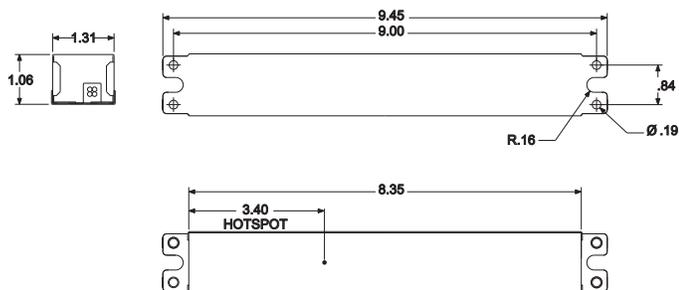


F14T5/HE, F21T5/HE, F28T5/HE

ELECTRICAL DATA (With 120 Volt Application)

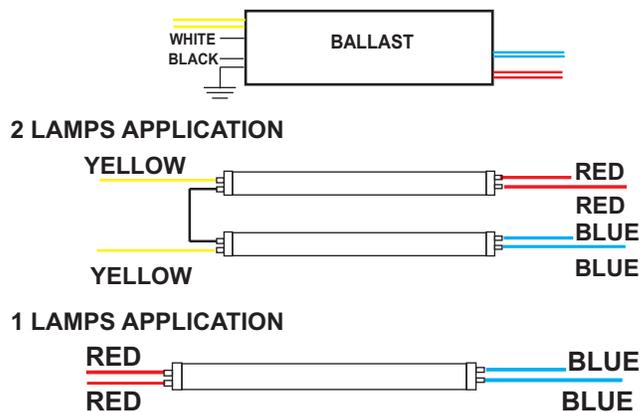
INPUT VOLT: 120V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	F28T5/HE	F21T5/HE	F14T5/HE	F28T5/HE	F21T5/HE	F14T5/HE	
LAMPS OPERATED	1			2			
INPUT WATTS	34	24	17	67	46	30	
LINE CURRENT:	0.28	0.20	0.14	0.56	0.38	0.25	
POWER FACTOR	0.98 Type						
BALLAST FACTOR	1.07	0.97	1.00	1.05	0.94	0.92	
EFFICACY FACTOR	3.15	4.04	5.88	1.57	2.04	3.06	
THD	12.0%	12.0%	15.0%	10.0%	10.0%	12.0%	
CURRENT CREST FACTOR	< 1.7						
EMI/RFI COMPLIANCE	FCC PART 18-A						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED START						
VOLTAGE TRANSIENTS	ANSI 62.41						
OUTPUT/PROTECTION	EOL						
COMPLIANCE	RoHS						
MIN. OPERATING TEMP	-18 °C (0 ° 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

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	24 ± 1"	24 ± 1"	28 ± 1"	28 ± 1"	41 ± 1"	



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 **3 years @90°C & 5 years @ 70°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.

SPECIFICATION SHEET : RHA-UNV-228-LT5

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,

This Ballast Will Operate Following Lamps.

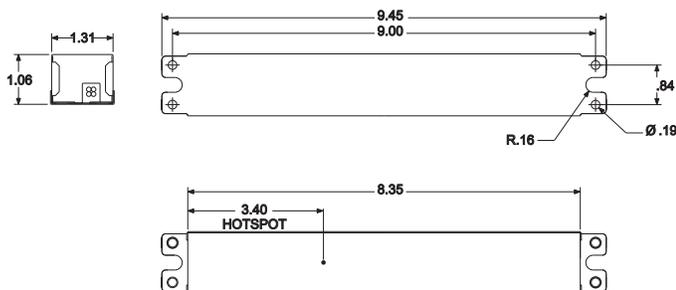


F14T5/HE, F21T5/HE, F28T5/HE

ELECTRICAL DATA (With 277 Volt Application)

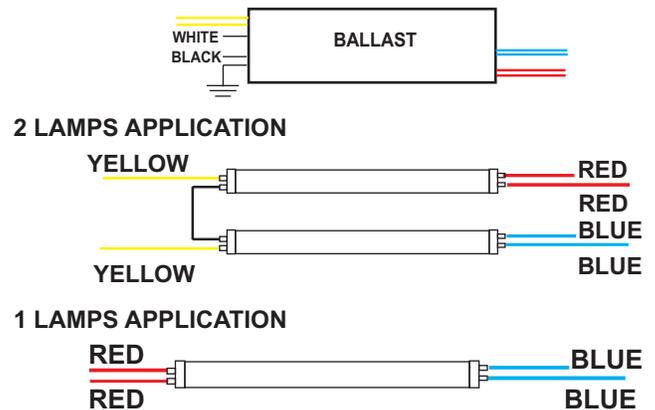
INPUT VOLT: 277V ± 10%, 50/60Hz							
LAMP WATTS/TYPE	F28T5/HE	F21T5/HE	F14T5/HE	F28T5/HE	F21T5/HE	F14T5/HE	
LAMPS OPERATED	1			2			
INPUT WATTS	34	24	17	67	46	31	
LINE CURRENT	0.13	0.10	0.07	0.24	0.17	0.12	
POWER FACTOR	0.98 Type						
BALLAST FACTOR	1.07	1.02	1.00	1.05	0.94	0.94	
EFFICACY FACTOR	3.15	4.08	5.89	1.57	2.04	3.06	
THD	12.0%	12.0%	15.0%	10.0%	10.0%	12.0%	
CURRENT CREST FACTOR	< 1.7						
EMI/RFI COMPLIANCE	FCC PART 18-A						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED START						
VOLTAGE TRANSIENTS	ANSI 62.41						
OUTPUT/PROTECTION	EOL						
COMPLIANCE	RoHS						
MIN. OPERATING TEMP	-18 °C (0 ° 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

WIRE	BLACK	WHITE	RED	BLUE	YELLOW	BROWN
LENGTH - INCHES	24 ± 1"	24 ± 1"	28 ± 1"	28 ± 1"	41 ± 1"	



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 **3 years @90°C & 5 years @ 70°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.