















## SPECIFICATION SHEET : SN2-UNV-2432-IS

This Is An Original Product From Fulham Co., Inc

**Description:** Sinehorse Series, High Frequency Electronic, Drop In Replacement for Magnetic, Parallel Wiring, Indoor and Outdoor Sign Applications

**This Ballast Will Operate Following Lamps.**

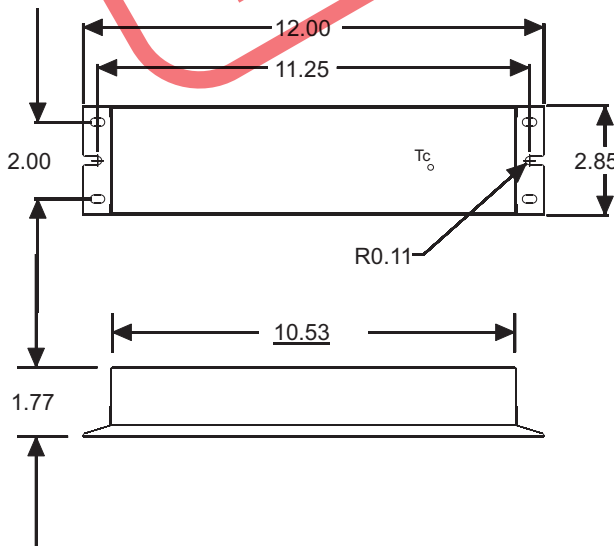
For 2, 3 or 4 x T12HO lamps (F36, F48, F60, F72, F84, F96, F120) TOTAL 6ft - 32ft  
 No single lamp may be longer than 10ft  
 No single lamp may be shorter than 3ft  
 For 2, 3 OR 4 x T8HO lamps (F36, F48, F60, F72, F84, F96) TOTAL 6ft - 28ft  
 No single lamp may be longer than 8ft  
 No single lamp may be shorter than 3ft

Not Higher Power Factor when using following lamp type:  
 2 x F36T12HO to F84T12HO, F36T8HO to F72T8HO  
 3 x F36T12HO to F60T12HO, F36T8HO to F48T8HO  
 4 x F36T12HO to F48T12HO, F36T8HO

### ELECTRICAL DATA (277V APPLICATION)

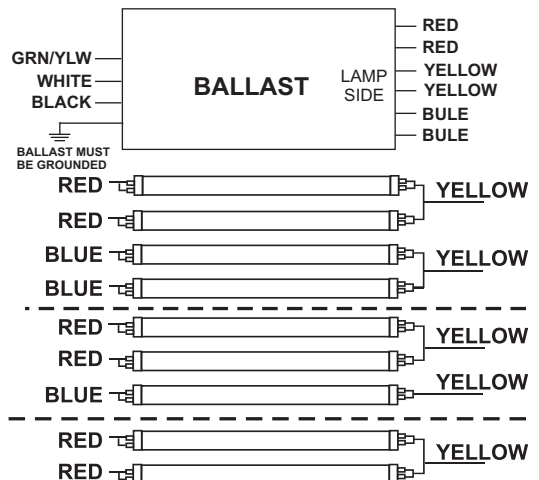
INPUT VOLT: 277V ± 10%, 50/60Hz				
LAMP WATTS/TYPE	F96T8HO	F96T8HO	F120T12HO	F120T12HO
LAMPS OPERATED	2	3	2	3
INPUT WATTS	175	235	188	247
LINE CURRENT:	0.69	0.90	0.73	0.94
POWER FACTOR	0.94	0.96	0.94	0.97
BALLAST FACTOR	1.08	0.95	0.42	0.37
EFFICACY FACTOR	0.62	0.41	0.23	0.15
THD	12.9%	9.7%	11.6%	8.7%
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)			
SOUND RATING	"A"			
BALLAST TYPE	INSTANT START			
VOLTAGE TRANSIENTS	ANSI 61.42			
INPUT/PROTECTION	FUSE			
MIN. OPERATING TEMP	-30°C (-22°F)			
MAX. CASE TEMP	70°C (158°C)			
APPROVALS/CLASS	UL/cUL LISTED, CLASS "P", Type 2 OUTDOOR			

#### MECHANICAL DATA



#### WIRING DIAGRAM

WIRES	WHT	BLK	GRN/YLW	RED	BLU	YEL		
LENGTH-INCHES	36 ± 1"	36 ± 1"	36 ± 1"	132 ± 1"	132 ± 1"	132 ± 1"		



NOTE : This Ballast Case Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years 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.