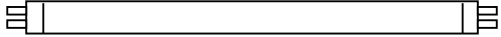


## SPECIFICATION SHEET : NPY-120-432-T8-IS

This Is An Original Product From Fulham Co., Inc

**Description : PONY Series, High Frequency Electronic, Instant Start Ballast,**  
**\* Meets Energy Star 4.0 Criteria For Applications Listed.**

**This Ballast Will Operate Following Lamps.**

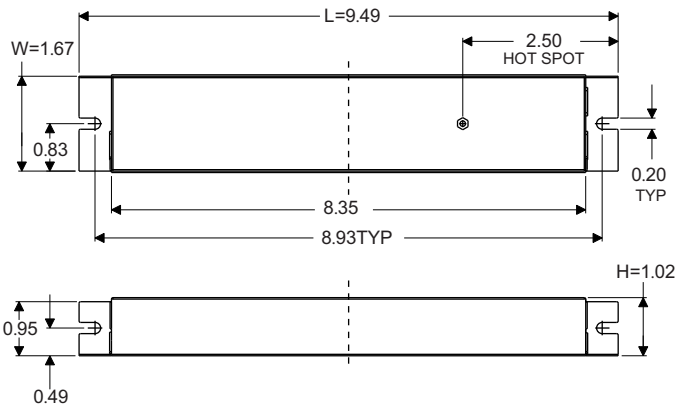


F17T8 /F25T8 /F32T8/F40T8  
 F34T12 /F30T12 /F25T12 /F20T12 /F40T12

### ELECTRICAL DATA

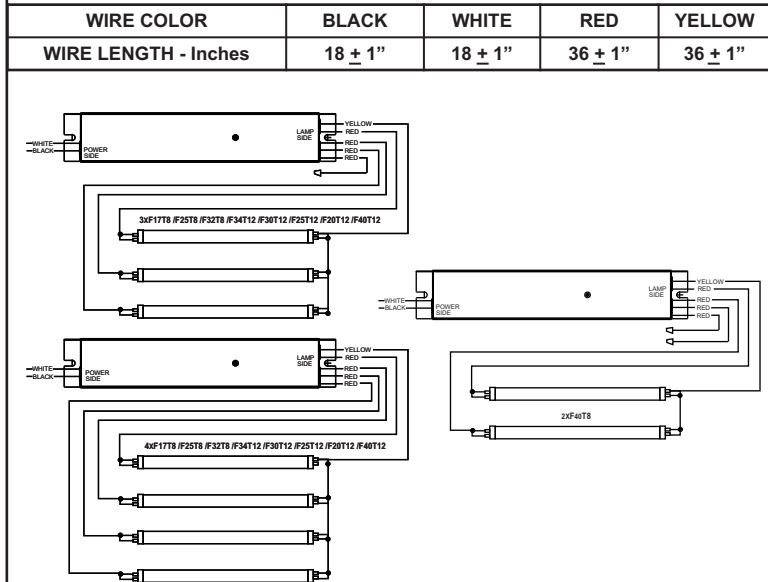
INPUT VOLT: 120V ± 10%, 50/60Hz										
LAMP WATTS/TYPE	F40T8	F17T8	F25T8	F32T8	F32T8 (30W)	F32T8 (28W)	F32T8 (25W)	FBO31T8	FBO24	FBO16
LAMPS OPERATED	2		3							
MAX INPUT WATTS (W)	80	51	73	90	84	76	70	87	66	45
MAX LINE CURRENT (A)	1.15	0.75	1.04	1.27	1.20	1.08	1.01	1.24	0.96	0.67
POWER FACTOR	0.58	0.56	0.58	0.59	0.59	0.58	0.58	0.59	0.58	0.56
THD	< 150 %									
CURRENT CREST FACTOR	< 1.7									
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)									
SOUND RATING	"A"									
BALLAST TYPE	INSTANT START									
VOLTAGE TRANSIENTS	ANSI 62.41									
INPUT/PROTECTION	FUSE									
OUTPUT/PROTECTION	-									
MIN. OPERATING TEMP.	-10° C (14°F)									
MAX. CASE TEMP.	75°C (167°F)									
ENERGY STAR 4.0	-									
APPROVALS/CLASS	UL/dJL LISTED, CLASS "P", 1 OUTDOOR									

### MECHANICAL DATA



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

### WIRING DIAGRAMS



NOTE : This Ballast Case Must Be Grounded

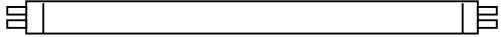
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 2 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog ([www.fulham.com](http://www.fulham.com))  
 Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.

## SPECIFICATION SHEET : NPY-120-432-T8-IS

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**Description : PONY Series, High Frequency Electronic, Instant Start Ballast,**  
**\* Meets Energy Star 4.0 Criteria For Applications Listed.**

**This Ballast Will Operate Following Lamps.**

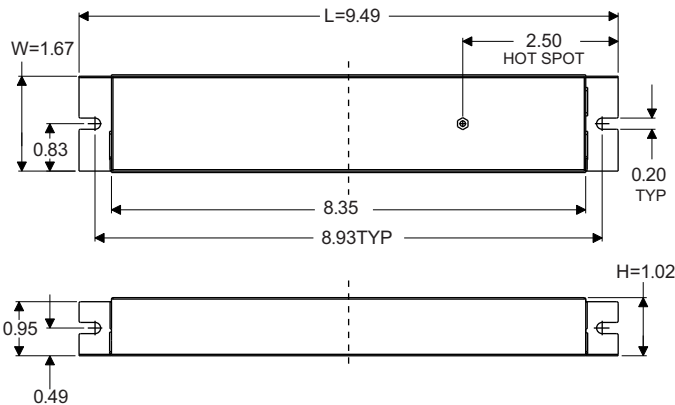


F17T8 /F25T8 /F32T8/F40T8  
 F34T12 /F30T12 /F25T12 /F20T12 /F40T12

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz										
LAMP WATTSTYPE	F20T12	F25T12	F30T12	F34T12	F40T12	F17T8	F25T8	F32T8	F32T8 (30W)	F32T8 (28W)
LAMPS OPERATED	3					4				
MAX INPUT WATTS (W)	44	54	60	61	75	62	88	110	102	93
MAX LINE CURRENT (A)	0.66	0.79	0.88	0.89	1.07	0.90	1.25	1.50	1.44	1.33
POWER FACTOR	0.56	0.57	0.57	0.58	0.59	0.57	0.59	0.60	0.59	0.58
THD	< 150 %									
CURRENT CREST FACTOR	< 1.7									
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)									
SOUND RATING	"A"									
BALLAST TYPE	INSTANT START									
VOLTAGE TRANSIENTS	ANSI 62.41									
INPUT/PROTECTION	FUSE									
OUTPUT/PROTECTION	-									
MIN. OPERATING TEMP.	-10° C (14°F)									
MAX. CASE TEMP.	75°C (167°F)									
ENERGY STAR 4.0	-									
APPROVALS/CLASS	UL/dUL LISTED, CLASS "P", 1 OUTDOOR									

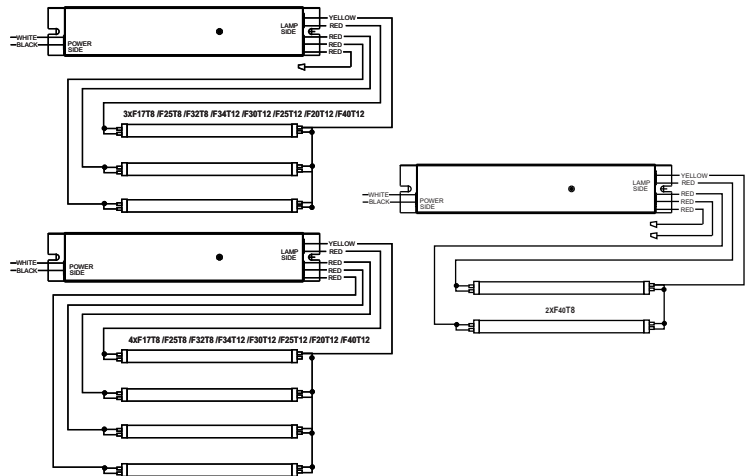
### MECHANICAL DATA



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

### WIRING DIAGRAMS

WIRE COLOR	BLACK	WHITE	RED	YELLOW
WIRE LENGTH - Inches	18 ± 1"	18 ± 1"	36 ± 1"	36 ± 1"



**NOTE : This Ballast Case Must Be Grounded**

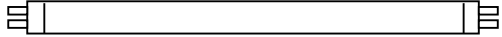
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## SPECIFICATION SHEET : NPY-120-432-T8-IS

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\* Meets Energy Star 4.0 Criteria For Applications Listed.**

**This Ballast Will Operate Following Lamps.**

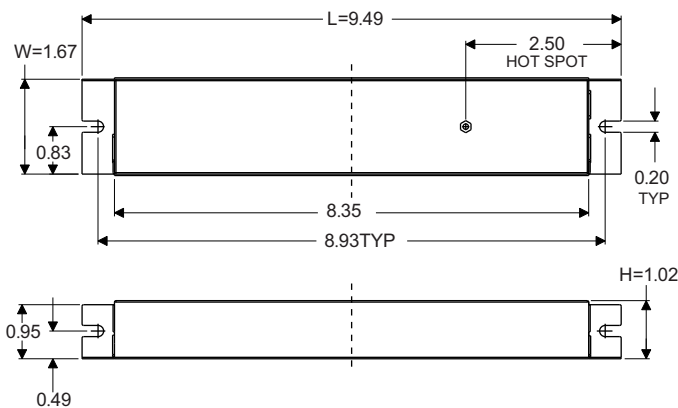


F17T8 /F25T8 /F32T8/F40T8  
F34T12 /F30T12 /F25T12 /F20T12 /F40T12

### ELECTRICAL DATA

INPUT VOLT: 120V ± 10%, 50/60Hz									
LAMP WATTS/TYPE	F32T8 (25W)	FBO31T8	FBO24	FBO16	F20T12	F25T12	F30T12	F34T12	F40T12
LAMPS OPERATED	4								
MAX INPUT WATTS (W)	85	105	81	54	53	64	73	75	91
MAX LINE CURRENT (A)	1.22	1.49	1.16	0.80	0.78	0.94	1.052	1.07	1.29
POWER FACTOR	0.57	0.59	0.58	0.56	0.56	0.57	0.58	0.58	0.59
THD	< 150 %								
CURRENT CREST FACTOR	< 1.7								
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)								
SOUND RATING	"A"								
BALLAST TYPE	INSTANT START								
VOLTAGE TRANSIENTS	ANSI 62.41								
INPUT/PROTECTION	FUZE								
OUTPUT/PROTECTION	-								
MIN. OPERATING TEMP.	-10° C (14°F)								
MAX. CASE TEMP.	75° C (167°F)								
ENERGY STAR 4.0	-								
APPROVALS/CLASS	UL/dJL LISTED, CLASS "P", 1 OUTDOOR								

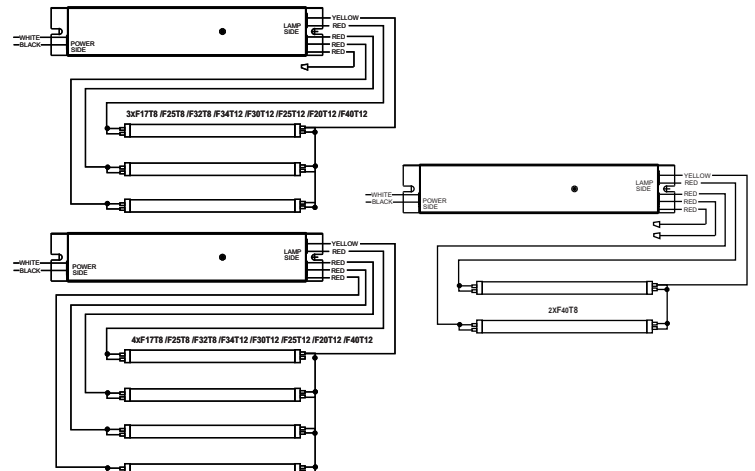
### MECHANICAL DATA



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

### WIRING DIAGRAMS

WIRE COLOR	BLACK	WHITE	RED	YELLOW
WIRE LENGTH - Inches	18 ± 1"	18 ± 1"	36 ± 1"	36 ± 1"



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