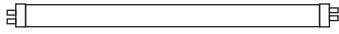


SPECIFICATION SHEET : **IH1-UNV-232-T8**

This Is An Original Product From Fulham Co., Inc

Description : Universal Voltage, Auto Restart With Cold Starting Feature For Refrigeration Application/s.

This Ballast Will Operate Following Lamps.

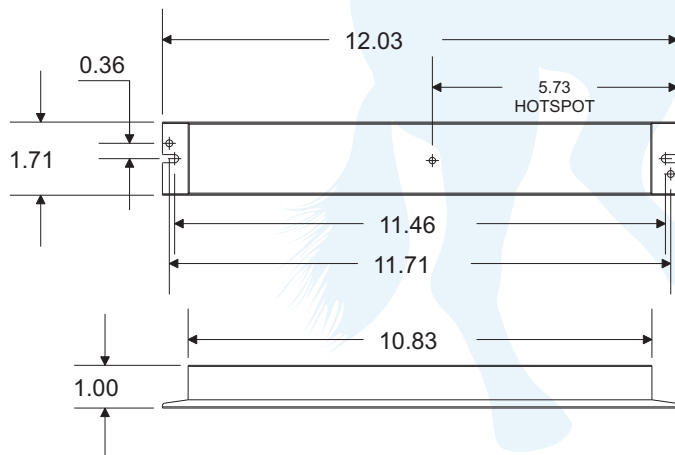


F25T8 / F32T8 / F40T8

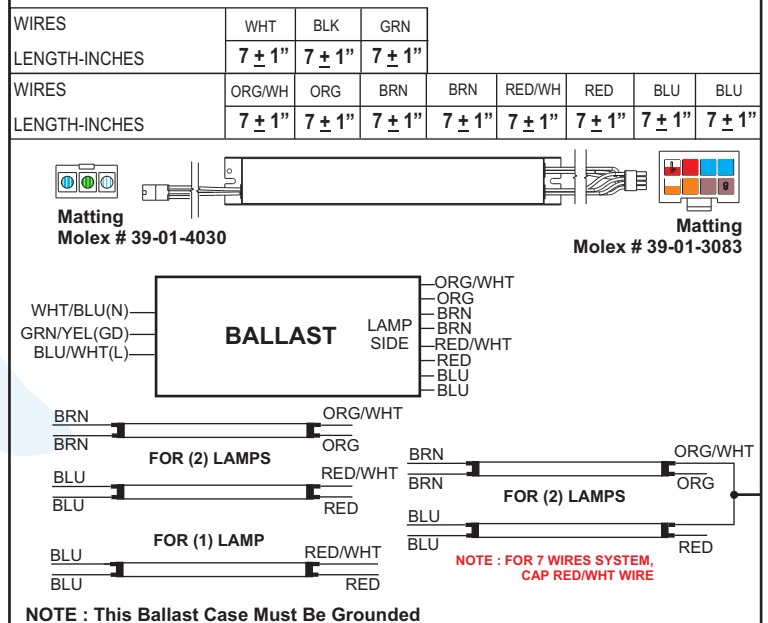
ELECTRICAL DATA (120V APPLICATION)

INPUT VOLT: 120V \pm 10%, 50/60Hz							
LAMP WATTS/TYPE	F25T8	F32T8	F40T8	F25T8	F32T8	F40T8	-
LAMPS OPERATED	1	1	1	2	2	2	
INPUT POWER (W)	30	40	50	59	79	99	
LINE CURRENT (A)	0.26	0.34	0.42	0.50	0.66	0.83	
POWER FACTOR	> 0.9						
THD	< 10 %						
CURRENT CREST FACTOR	< 1.7						
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED PREHEAT START						
VOLTAGE TRANSIENTS	ANSI 62.41						
INPUT/PROTECTION	FUSE						
OUTPUT/PROTECTION	DEACTIVATED LAMP PROTECTION						
MIN. OPERATING TEMP	-30 °C (-22 °F)						
MAX. CASE TEMP	70 °C (158 °F)						
TYPE	"CC"						
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR						

MECHANICAL DATA



WIRING DIAGRAM

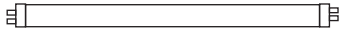


SPECIFICATION SHEET : **IH1-UNV-232-T8**

This Is An Original Product From Fulham Co., Inc

Description : Universal Voltage, Auto Restart With Cold Starting Feature For Refrigeration Application/s.

This Ballast Will Operate Following Lamps.

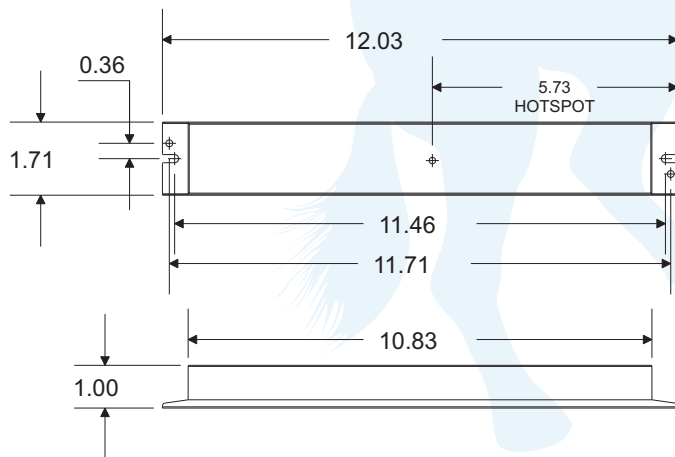


F25T8 / F32T8 / F40T8

ELECTRICAL DATA (230V APPLICATION)

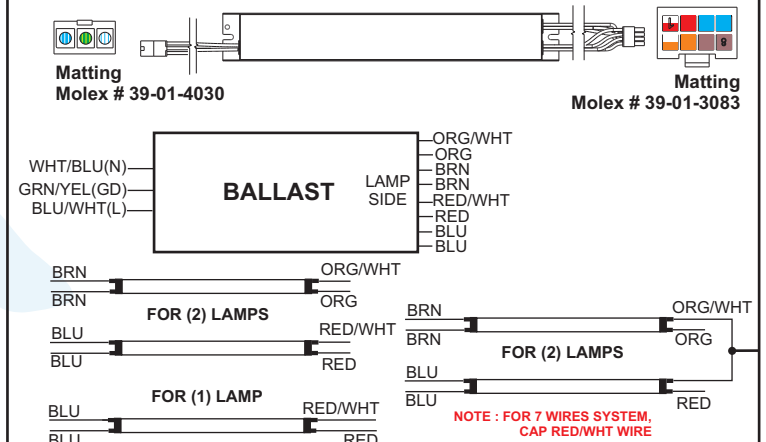
INPUT VOLT: 230V \pm 10%, 50/60Hz							
LAMP WATTS/TYPE	F25T8	F32T8	F40T8	F25T8	F32T8	F40T8	-
LAMPS OPERATED	1	1	1	2	2	2	
INPUT POWER (W)	30	40	50	59	78	97	
LINE CURRENT (A)	0.14	0.18	0.22	0.26	0.34	0.43	
POWER FACTOR	> 0.9						
THD	< 10 %						
CURRENT CREST FACTOR	< 1.7						
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED PREHEAT START						
VOLTAGE TRANSIENTS	ANSI 62.41						
INPUT/PROTECTION	FUSE						
OUTPUT/PROTECTION	DEACTIVATED LAMP PROTECTION						
MIN. OPERATING TEMP	-30 °C (-22 °F)						
MAX. CASE TEMP	70 °C (158 °F)						
TYPE	"CC"						
APPROVALS/CLASS	UL /cUL PENDING, CLASS " P ", 1 OUTDOOR						

MECHANICAL DATA



WIRING DIAGRAM

WIRES	WHT	BLK	GRN					
LENGTH-INCHES	7 \pm 1"	7 \pm 1"	7 \pm 1"					
WIRES	ORG/WH	ORG	BRN	BRN	RED/WH	RED	BLU	BLU
LENGTH-INCHES	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"



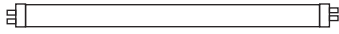
NOTE : This Ballast Case Must Be Grounded

SPECIFICATION SHEET : **IH1-UNV-232-T8**

This Is An Original Product From Fulham Co., Inc

Description : Universal Voltage, Auto Restart With Cold Starting Feature For Refrigeration Application/s.

This Ballast Will Operate Following Lamps.

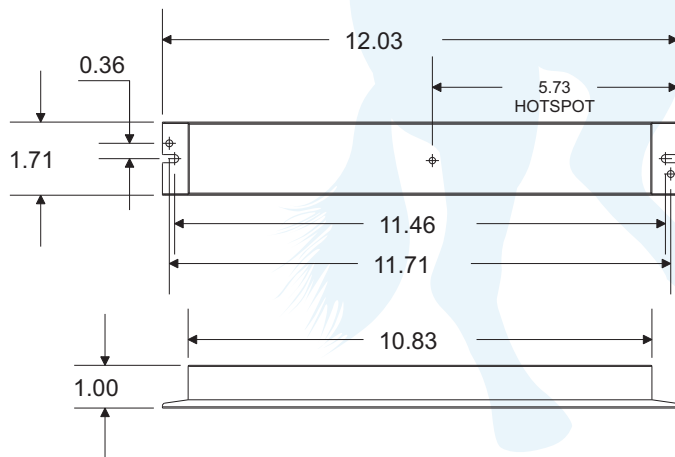


F25T8 / F32T8 / F40T8

ELECTRICAL DATA (277V APPLICATION)

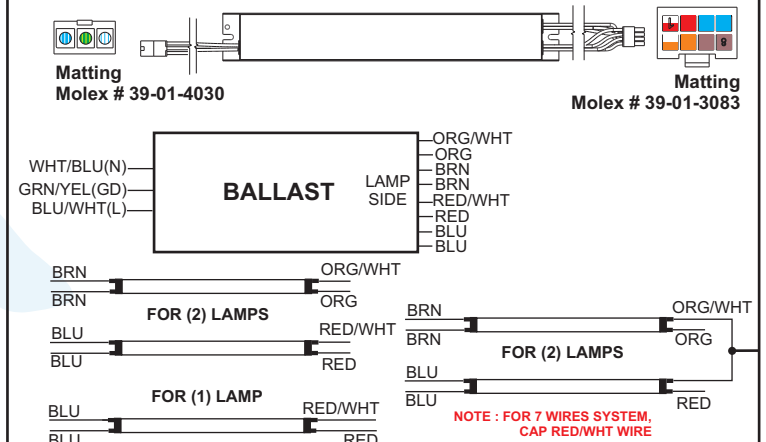
INPUT VOLT: 277V \pm 10%, 50/60Hz							
LAMP WATTS/TYPE	F25T8	F32T8	F40T8	F25T8	F32T8	F40T8	-
LAMPS OPERATED	1	1	1	2	2	2	
INPUT POWER (W)	31	40	50	59	78	97	
LINE CURRENT (A)	0.13	0.16	0.19	0.22	0.29	0.36	
POWER FACTOR	> 0.9						
THD	< 10 %						
CURRENT CREST FACTOR	< 1.7						
EMI/RFI COMPLIANCE	FCC PART 18-A (Non-Consumer)						
SOUND RATING	" A "						
BALLAST TYPE	PROGRAMMED PREHEAT START						
VOLTAGE TRANSIENTS	ANSI 62.41						
INPUT/PROTECTION	FUSE						
OUTPUT/PROTECTION	DEACTIVATED LAMP PROTECTION						
MIN. OPERATING TEMP	-30 °C (-22 °F)						
MAX. CASE TEMP	70 °C (158 °F)						
TYPE	"CC"						
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OUTDOOR						

MECHANICAL DATA



WIRING DIAGRAM

WIRES	WHT	BLK	GRN					
LENGTH-INCHES	7 \pm 1"	7 \pm 1"	7 \pm 1"					
WIRES	ORG/WH	ORG	BRN	BRN	RED/WH	RED	BLU	BLU
LENGTH-INCHES	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"	7 \pm 1"



NOTE : This Ballast Case Must Be Grounded