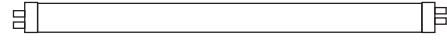


WHCG6-120-T12-RS

Rapid Start Fluorescent Ballast

- Solid State Electronic Ballast
- Input Voltage: 120VAC ±10%, 50/60Hz
- Instant Start
- UL / cUL Listed, Class P

This Ballast Will Operate The Following Lamps:



F18T8 / F20T12 / F34T12 / F36T8 / F40T12

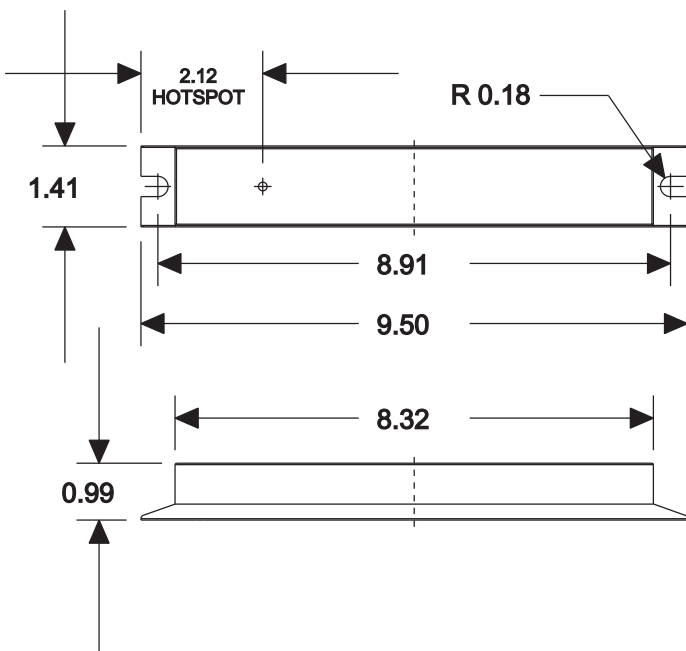
General Specifications

Input Voltage	120VAC ±10%, 50 / 60Hz
Current Crest Factor	<1.7
Lamps Operated	1 or 2 Lamp
EMI / RFI Compliance	FCC Part 18-A (Non-Consumer)
Sound Rating	" A "
Ballast Type	Rapid Start
Voltage Transients	ANSI C82.11 - 1993
Input Protection	Fuse
Min. Operating Temp	-18°C (0°F)
Max. Case Temp	70°C (158°F)
Type "HL" Approval	Approved For Hazardous Location
Approvals Class	UL / cUL Listed, Class "P", 1 Outdoor
Warranty	5 Years from the date of manufacture when properly installed

Electrical Data @120VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
F18T8	1	24.21	0.218	0.926	1.23	5.07	27.3%
F36T8	1	38.41	0.325	0.985	1.02	2.66	16.2%
F20T12	1	23.93	0.216	0.922	1.08	4.51	27.9%
F34T12	1	32.25	0.275	0.975	0.91	2.82	20.2%
F40T12	1	38.69	0.327	0.985	1.03	2.66	16.1%
F18T8	2	40.09	0.339	0.985	1.08	2.70	15.2%
F20T12	2	40.76	0.345	0.984	0.98	2.40	14.8%

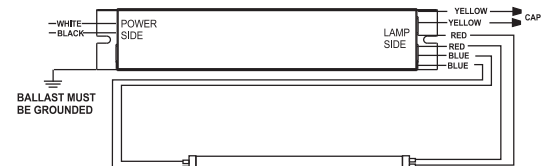
Mechanical Data



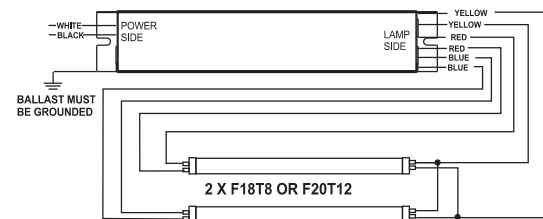
Where : L = Length, W = Width, H = Height

Wiring Diagram

Wire Color	Length (inches)	Wire Color	Length (inches)
Black	24" ±1"	Red	32" ±1"
White	24" ±1"	Blue	32" ±1"
		Yellow	48" ±1"



1 X F18T8 OR F20T12 OR F34T8 OR F36T12 OR F40T12



2 X F18T8 OR F20T12

Note: This ballast case must be grounded