

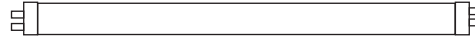


FEP-120-600-L

Electronic Ballast For Use With UV & Tanning Applications

This Ballast Will Operate Following Lamps:

F24T12HO, F30T12HO, F36T12HO, F48T12HO, F59T12HO, F60T12HO, F64T12HO, F72T12HO, F72T12HO(160W), F79T12HO(180 OR 200W)



General Specifications

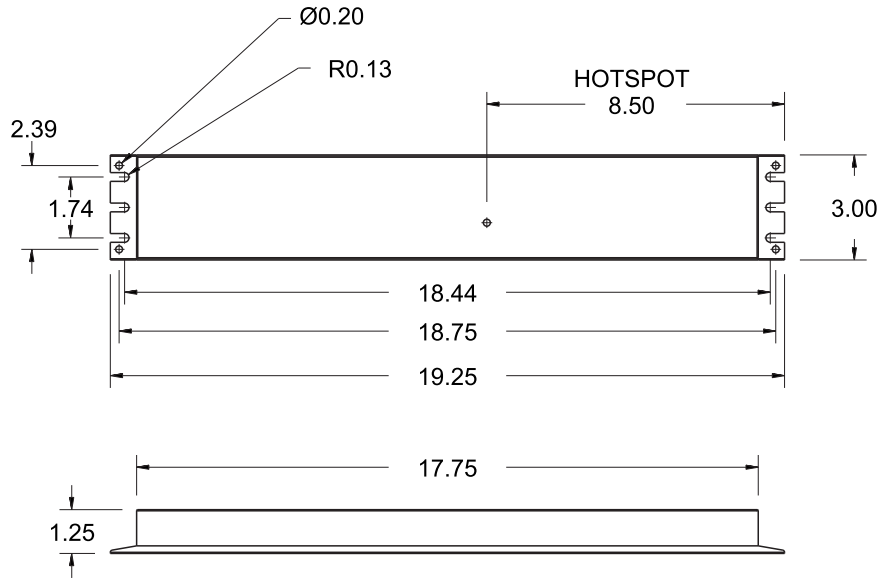
Input Voltage	120VAC ±10%, 60Hz
EMI / RFI Compliance	FCC Part 18-A
Sound Rating	" A "
Ballast Type	Instant Start
Voltage Transients	ANSI C82.11 - 1993 / C62.41
Thermal Protection	Automatic resetting thermal switch
Min. Operating Temp	-18°C (0°F)
Max. Case Temp	70°C (158°F)
Approvals Class	UL / cUL Listed, Class "P", 1 Outdoor
Warranty	3 Years from the date of manufacture when properly installed

Electrical Data

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor
F24T12HO	4	120.3	1.096	0.92	0.89	0.74
F30T12HO	4	150.2	1.367	0.92	1.02	0.68
F36T12HO	4	168.9	1.538	0.92	0.94	0.56
F48T12HO	4	217.3	1.964	0.92	0.96	0.44
F60T12HO	4	272.8	2.459	0.93	0.98	0.36
F64T12HO	4	277.2	2.496	0.93	0.94	0.34
F72T12HO	4	322.0	2.898	0.93	1.02	0.32
F24T12HO	3	102.7	0.932	0.93	0.99	0.96
F30T12HO	3	126.2	1.143	0.92	1.18	0.94
F36T12HO	3	131.5	1.195	0.93	0.91	0.69
F48T12HO	3	177.5	1.564	0.94	1.02	0.58
F60T12HO	3	216.9	1.924	0.94	1.00	0.46
F64T12HO	3	231.6	2.083	0.93	1.00	0.43
F72T12HO	3	267.5	2.408	0.93	1.13	0.42
F84T12HO	3	310.0	2.792	0.93	1.08	0.35
F59T12HO (85W)	4	272.8	2.438	0.93	0.80	0.29
F72T12HO (100W)	4	317.7	2.828	0.93	0.82	0.26
F59T12HO (85W)	3	220.5	1.979	0.92	0.86	0.39
F72T12HO (100W)	3	266.1	2.380	0.93	0.89	0.34
F84T12HO (120W)	3	283.1	2.546	0.93	0.81	0.29
F72T12HO (160W)	2	244.4	2.193	0.92	0.78	0.32
F79T12HO (200W)	2	297.6	2.660	0.93	0.77	0.26
F79T12HO (200W)	1	217.2	1.935	0.94	1.09	0.50

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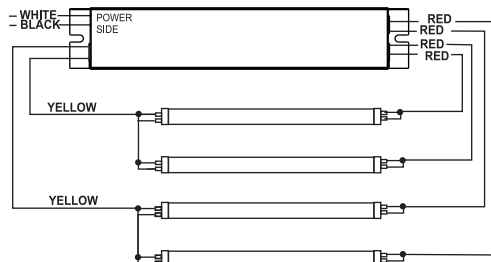
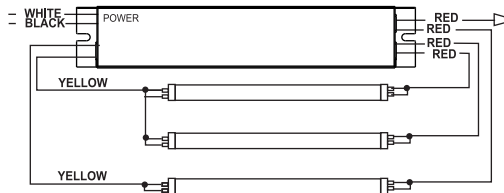
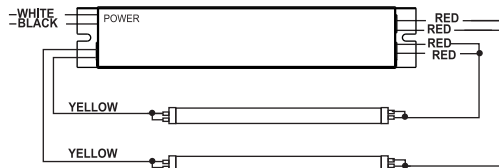
Mechanical Data



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

$\pm 0.01"$ Tolerance

Wiring Diagram



Wire Color	Length (Inches)
Black	24" $\pm 1"$
White	24" $\pm 1"$
Red	48" $\pm 1"$
Yellow	48" $\pm 1"$

Note: This ballast case must be grounded