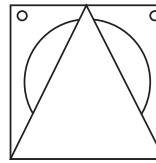


# Filter Choke

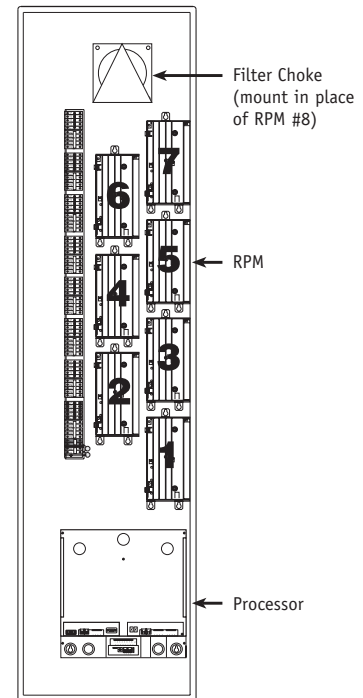
8 Series
Power Interfaces
N/A
N/A

High Inductance Filter Chokes provide additional inductance, to eliminate or reduce audible lamp buzz for two lighting zones. The HW-HIFC-10-2 mounts in a HWI-PNL-8 panel in place of RPM module 8. Lamp Debuzzing Coils are also available for additional filtering (contact Lutron Technical Support for details).

If a larger number of circuits need to be filtered, consider using Specification Grade Panels instead of RPMs. Each circuit of a Specification Grade Panel has a dedicated filter choke.



**Figure 1 – High Inductance Filter Choke**



**Figure 2 – Mounting Location**

Model Number	HW-HIFC-10-2: High Inductance Filter Chokes (pair).
Input Voltage	120 V $\sim$ 50/60 Hz
Regulatory Approvals	UL, CSA
Maximum Load	10 A per choke, 2 chokes may be connected in parallel for up to 20 A capacity.
Environment	Ambient operating temperature: 0 °C to 40 °C, 32 °F to 104 °F Ambient operating humidity: 0-90% humidity, non-condensing. Indoor use only.
Cooling	Passive cooling.
Heat Generated	103 BTUs per hr.
Mounting	Mounts in upper portion of HWI-PNL-8. <b>Note:</b> RPM number 8 cannot be used in panels with an HW-HIFC-10-2.
Shipping Weight	5 lb. (2.25 kg)
Chokes per Assembly	2
Max. Number of Assemblies per Panel	1
Current Rise	320 microseconds or greater, measured from 10% to 90% of total current rise for a 1250 W load at 90% conduction. Current rise time shall be 315 microseconds or greater for a 650 W load at 90% conduction. At any point on the waveform, the current rise rate shall not exceed 45 milliamperes per microsecond with a 650 W load.

BACK ROOM