

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

SmartLED™ Filter

For use with SmartLED™ MRI Luminaires and Driver Modules

RFI-3100D

DC MEDICAL RFI (3 CHANNEL) FILTER

Specifications

“Smart” Filters

- Allows lighting power to be delivered into the MRI suite.
- Removes RFI/EMI from electrical circuits entering the MRI suite.
- Fewer filters required. Each RFI-3100D filters three channels (circuits).

“Smart” Operation

- 60 volt DC maximum.
- 3 amp maximum current.
- Indoor use, -10°C to 60°C (-14°F to 140°F).
- Insertion loss: 100dB min (10kHz-1.0 GHz).

“Smart” Size

- At only 5.4" x 8.70", the small size of filter allows placement virtually anywhere through the MRI shield.

“Smart” Installation

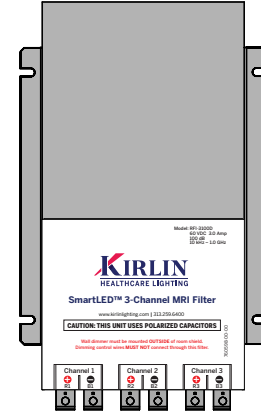
- Each output circuit is clearly labeled and prewired through a standard 1/2" threaded hub.
- Input terminal allows for quick connection.

“Smart” Construction

- Totally enclosed nickel plated steel with (6) #18 leads, each 18" long.

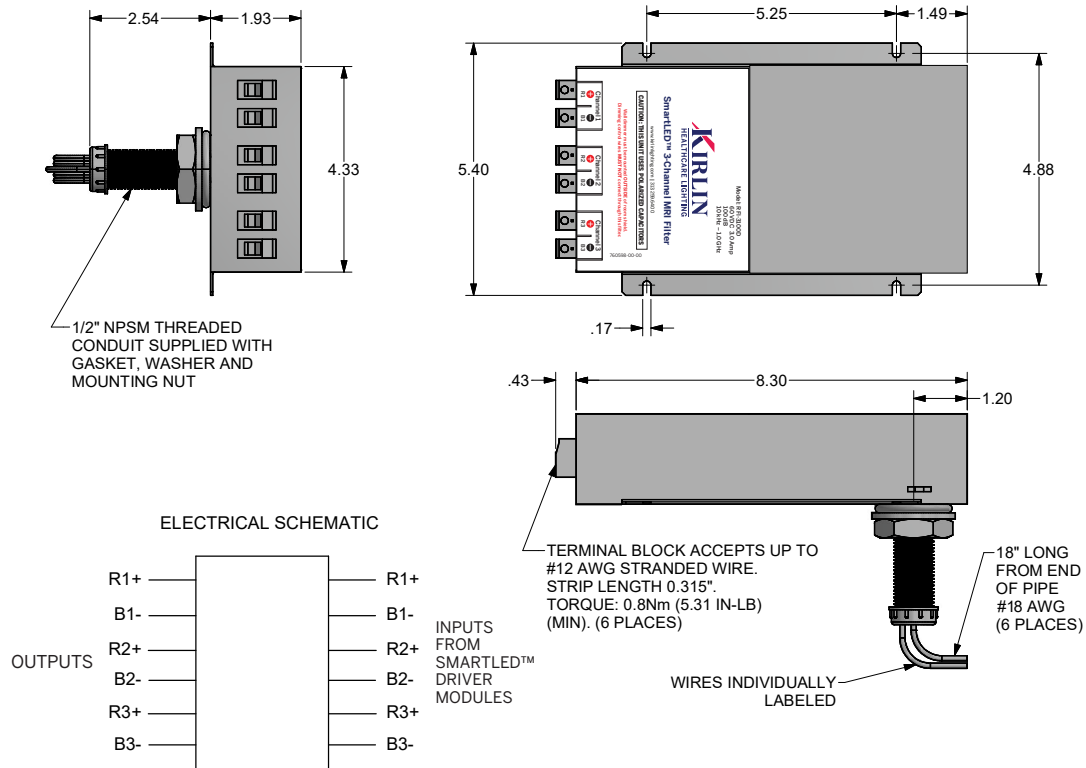
FIVE YEAR Limited Warranty

- Complete.



For MRI Installations, use of both SmartLED™ Driver Modules and Filters is REQUIRED or Kirlin warranty is null and void.

Dimensions (Inches)



Kirlin reserves the right to make changes without further notice to any products herein to improve reliability, function, or design. Kirlin does not assume any liability arising out of the application or use of any product described herein; neither does it convey any license under its patent rights, nor the rights of others.

In MRI Installations, wall dimmers **MUST** be located outside the MRI room shield and **must NOT** be filtered. MRI Driver Cabinet **must NOT** be mounted to, or be in contact with the MRI room shield.

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