



RIPPLE SIGNAL FILTER - BRF750/BRF1050

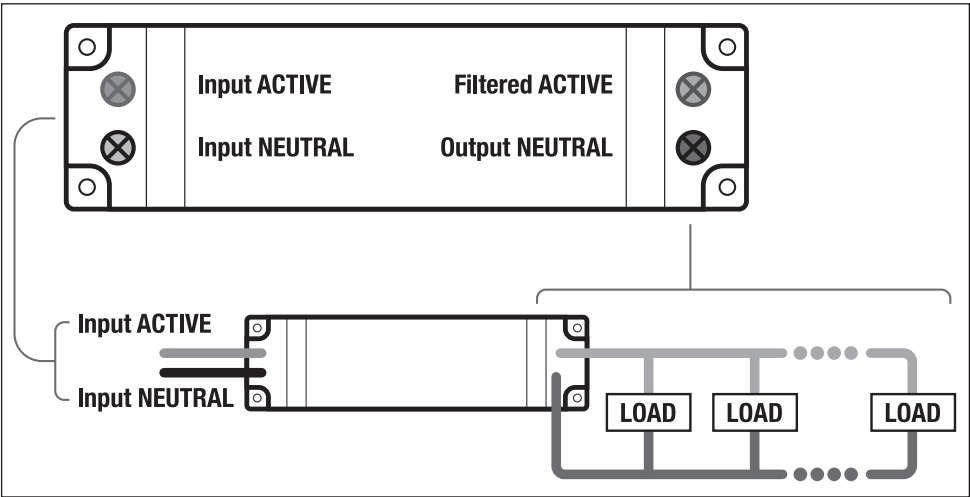
INSTALLATION & OPERATING INSTRUCTIONS

Electrical fittings must be installed by a licensed electrician or other persons authorised by legislation to work on fixed wiring of an electrical installation.

- 1. Turn the power off at the switchboard.
- 2. Place the filter in the ceiling cavity, or behind wall plate.
- 3. Prepare the wire ends and connect via terminal blocks as per wiring diagram below.

Note: The total load must not exceed 250W.

- 4. Secure the filters to a rigid structure so that the wiring does not get pulled.
- 5. Replace the terminal block covers to prevent accidental contact.
- 6. When replacing the load, please note that the filter might still be on without disengaging the mains breaker. After disengaging the breaker, allow at least 1 min for the filter to discharge before working on the installation.



AREAS WITH RIPPLE SIGNAL FREQUENCIES

QLD		NSW	
750Hz (BRF750)	1050Hz (BRF1050)	750Hz (BRF750)	1050Hz (BRF1050)
Unsuitable for QLD	Greater Brisbane (including Brisbane, Logan, Ipswich, Moreton Bay, Redland, etc.)	Greater Sydney (excluding Northern Beaches and St. George)	Greater Sydney – Northern Beaches
	Lockyer Valley	Hunter Region – Maitland	Hunter Region – Newcastle
	Gold Coast	Hunter Region – Muswellbrook	Central Coast Region
	Sunshine Coast		
	Toowoomba		

Note: The ripple frequency in the St. George area is 492 Hz. This is unsuitable for BRF750 and BRF1050

WARRANTY

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 3 years from date of purchase or as specified on the packaging. This warranty is only valid for products installed by a qualified electrical contractor and operated within the guidelines specified by Brilliant Lighting, and within the correct operating voltage ranges as stated on the product's rating label.

Warranty does not include damage or loss arising from incorrect installation, operation or maintenance of this product, damage caused through modification, incorrect installation, service by unqualified or unauthorised personnel or lack of regular maintenance and cleaning. Proof of installation by qualified personnel may be required, eg. Electrical Safety Certificate. Proof of purchase must be supplied with all warranty claims.

This warranty is provided in addition to any other rights and remedies of the customer under any law. In applications not intended for household, personal or domestic use, liability is limited to replacement or reimbursement of product only. Brilliant Lighting does not warranty the costs of removal or re-installation of this product or associated components.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any claim under this warranty must be made within the date of purchase of the product or as specified on the packaging. To make a claim under the warranty; at your own expense take the product (with proof of purchase – receipt or similar) to the store where you purchased the product or contact Brilliant Lighting at the address below.



This warranty is given by:

Brilliant Lighting (Aust) Pty. Ltd.

ABN 37 006 203 694

36 Lakeview Drive, Scoresby VIC 3179

Phone: 03 9765 2555

Email: warranty@brilliantlighting.com.au

SPECIFICATIONS

Input voltage: 220-240V a.c. 50Hz

Output Voltage: Filtered 220-240V a.c. 50Hz

Maximum Load: 250W

Operation temperature: 0 to 40°C

IP rating: IP20

Filter attenuation at ripple frequency: 25dB
(typical@ ta=25°C)