



## TORNADO Exhaust Fans

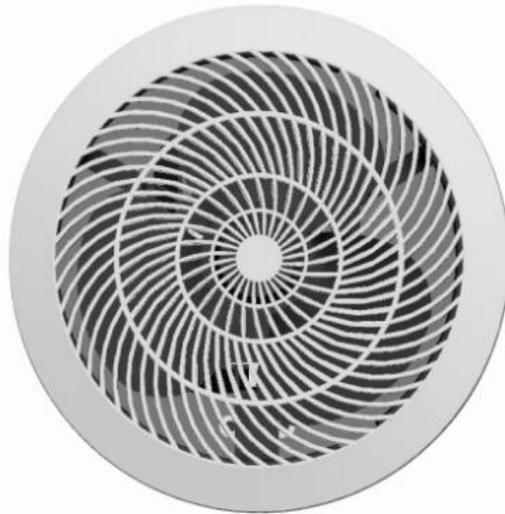
19911/05 – 200mm Blade 25W

19912/05 – 235mm Blade 35W

Before installing the new Brilliant Exhaust fan, it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Please keep this document for future reference.

### Warning:

- Read all instructions thoroughly prior to installation.
- This product is intended for DIY installations where suitable switched power outlets are already installed. All new installations or modifications to fixed wiring must be conducted by a Licenced Electrical Contractor.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with this appliance.
- Do not cut or remove ceiling beams to install this device.
- Not designed for outdoor use.
- Do not install the exhaust fan where it is likely to be sprayed by water or high levels of water vapour.
- Do not install the exhaust fan in high temperature areas such as above or adjacent to cooking equipment.
- Failure to follow these instructions will result in breakages and will invalidate warranty.
- If product is functioning irregularly, please turn the power off and contact the nearest authorized dealer.
- Do not perform modification or change parts within the product.
- The supply cord of this exhaust fan cannot be replaced. If cord is damaged, discard the unit.
- If ducting is used it should be of a diameter larger than the fan blade. Duct length if more than 1 metre will affect the fans performance. Care must be taken in order to avoid any water ingress on the exhaust fan from the duct.
- precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other fuel-burning appliances
- Switch the unit off when cleaning.



### Specifications:

<b>Fitting:</b>	Plastic body and Grille
<b>Construction Fan:</b>	Class II
<b>Voltage:</b>	240V, 50Hz
<b>Wattage:</b>	19911/05 (25W), 19912/05 (35W)
<b>Noise:</b>	<50dB



# TORNADO Exhaust Fans

19911/05 – 200mm Blade 25W

19912/05 – 235mm Blade 35W

## Installation Location

This product is intended for indoor installation, into locations already fitted with switched, pre-wired power outlets.

## When selecting a mounting location, please consider the following:

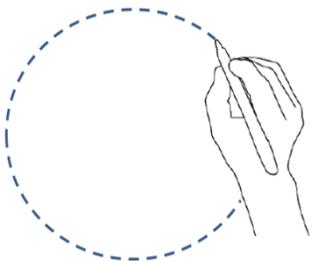
- Unit must be installed into a horizontal location, and is not suitable for wall mount or raked ceilings.
- Prior to installation, inspect the ceiling cavity to check for hidden beams, structures and concealed electrical cabling.
- In applicable cases, the product should not be installed directly above shower or bath cubicles or in any location where splashed water can contact unit, or the switch can be touched by someone within a bath or shower.
- Position fan in as central location as possible, to maximise ventilation to all areas.
- Regulations concerning the discharge of air must be fulfilled.
- Do not install the exhaust fan within 1m distance from a ceiling or wall mounted heat source.
- Fan is to be installed so that the blades are more than 2,1 m above the floor
- Ensure there is at least 250mm clearance around and above the exhaust fan once it is installed in the ceiling cavity.

## Installation Instructions:

1. Unpack the fixture carefully and place it on a flat surface.
2. Remove the grille by unclipping and pulling away from the main body.
3. Turn off the mains power supply.

**NOTE: If installation of power sockets is required, it must be carried out by a Licences Electrical Contractor in accordance to AS/NZS 3000.**

4. Consider the position that you wish the exhaust fan to be installed in carefully. Take care to avoid structural elements and existing wiring when selecting the position for your exhaust fan.
5. For model 19911/05 (200mm blade 25W), mark and cut out a **250mm diameter** hole into the ceiling (Fig 1).
6. For model 19912/05 (235mm blade 35W), mark and cut out a **300mm diameter** hole into the ceiling (Fig 1).
7. Cut the hole in the ceiling using a suitable plaster saw, jig saw or hole saw. *Always wear protective clothing, safety glasses and an appropriate respirator mask when cutting into plaster. Double check there are no hidden electrical cables or ceiling battens before cutting.*
8. Insert the two pin power cable into the ceiling hole and plug it into the power point socket in the ceiling cavity as previously installed by a licensed electrical contractor.
9. Position fan in hole and with screwdriver, tighten mounting screws (Fig 2) until clamps swing out behind the ceiling and secure fan in place. *Do not over-tighten.*
10. Replace the grille by pressing against the main body until it snaps into place.
11. Check that the electrical cord is clear of the fan blades and blades are free to move.
12. Turn on the power at the mains.
13. Switch unit on at the wall switch.
14. When cleaning grille, switch off all power, remove grille and wipe with damp cloth. Allow grille to dry before re-fitting.



**Fig. 1 – Marking the cut-out hole**



**Fig. 2 – Tightening mounting screws**



## **TORNADO Exhaust Fans**

19911/05 – 200mm Blade 25W

19912/05 – 235mm Blade 35W

### **Warranty:**

Brilliant Lighting warrants this product against defects in manufacture and workmanship for a period of 3 years from date of purchase. For products used in non-domestic or commercial applications, Brilliant Lighting warrants this product for a period of 3 months from date of purchase. 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 3 years of the date of purchase of the product. 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**

**956 Stud Road Rowville, VIC 3178**

**Phone: 03 9765 2555**

**Email: [info@brilliantlighting.com.au](mailto:info@brilliantlighting.com.au)**

**MADE IN CHINA**