



# PATHFINDER LED Satellite Emergency Downlight kit

19882/05 – 3W White, 19882/06 – 3W Black

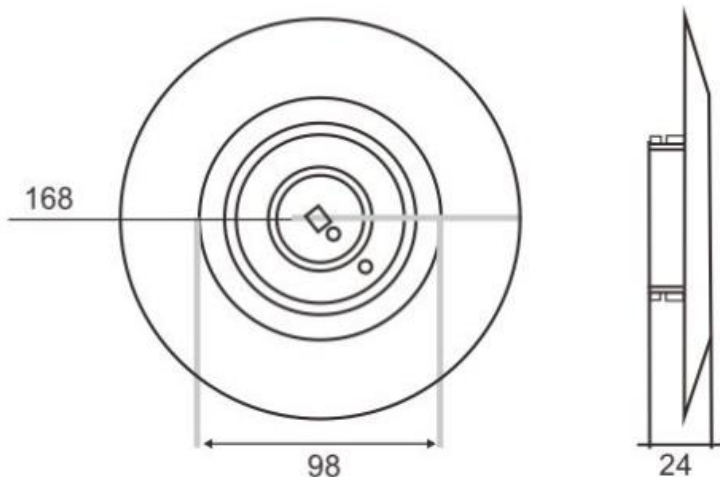
19884/05 – 6W White, 19884/06 – 6W Black

Before first using your new Brilliant PATHFINDER Emergency LED Downlight, it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Keep this document for future reference.

## MUST BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR

### For Your Safety, please read this instruction manual carefully before installation.

- The installation must follow Australian wiring rules and relevant amendments.
- Ensure the power is OFF before the installation.
- When drilling into ceilings, care must be taken to ensure you do not damage electrical wiring and other hidden utilities.
- Do not cover the Emergency Downlight or Control gear with insulation.
- Red LED indicates charging state of battery: LED on indicates Charge; LED off indicates loss of a.c. power.
- Inspection and maintenance must be performed in accordance with AS/NZS2293-2.
- The battery must be replaced when the unit no longer meets rated operating life.
- Ensure battery is kept as far as possible from lamp and heat sources when installed.
- This product is designed for emergency use only.
- The Emergency Control gear is SELV type (Safety Extra Low Voltage).
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or their service agent or a similar qualified person in order to avoid a hazard.
- This luminaire is intended only for mounting in locations where the plug and socket are protected from unauthorized disconnection.
- The Satellite connection lead must be used and should not exceed 800mm in length.



### SPECIFICATIONS:

<b>Rated Supply Voltage</b>	220-240Vac
<b>Frequency</b>	50Hz
<b>Driver Input Power</b>	5W(19882), 8W(19884)
<b>EM LED Power</b>	3W(19882), 6W(19884)
<b>Battery type</b>	Li-Ion 3.7VDC 2200mAh (19882), 3600mAh (19884)
<b>Recharge hours</b>	16 hours
<b>Ambient temperature ta</b>	10-40 °C
<b>CRI</b>	>80
<b>Downlight Dimensions</b>	Ø168/98mm x 24mm
<b>Classification</b>	D40(19882), D63(19883)



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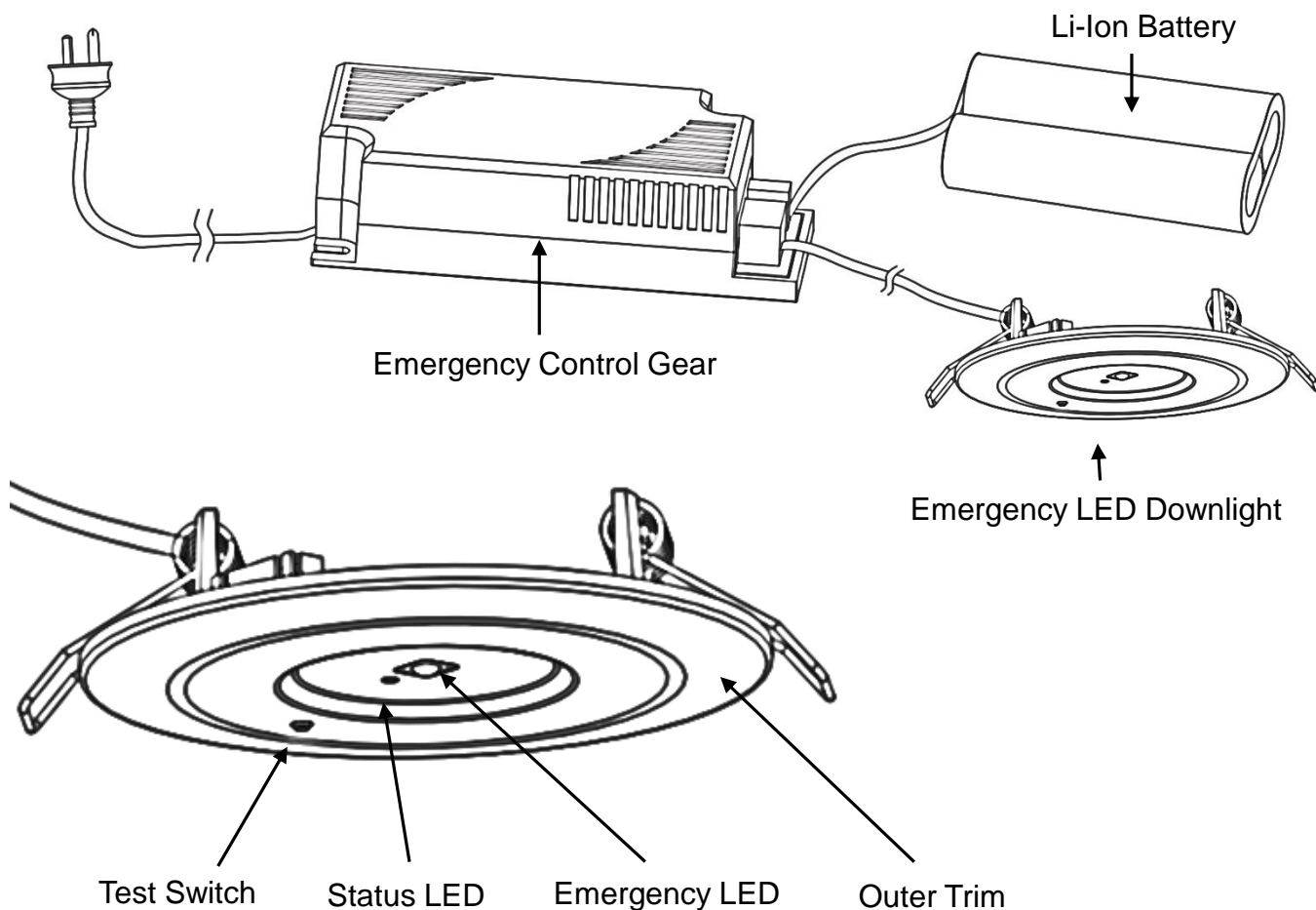
19882/05 – 3W White, 19882/06 – 3W Black

19884/05 – 6W White, 19884/06 – 6W Black

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## Installation:

1. Ensure the power is switched off.
2. Ensure that there are no hidden cables or utilities in the ceiling or wall before cutting the hole in the plaster.
3. Use an 70mm to 130mm hole saw (when downlight is used with outer trim) or 80mm to 90mm hole saw (when downlight is not used with outer trim) and carefully cut the hole in the plaster. Use appropriate personal protection equipment. Hole saws vary in the actual hole size they cut, so it is best to cut a hole in a scrap piece of plaster to check the fit.
4. Connect the LED Emergency Downlight to the Emergency Control Gear via 6 pin male and female connectors.
5. Connect the battery to the Emergency Control Gear via 2 pin male and female connectors.
6. Insert the plug, cord, Emergency Control Gear and Battery into the ceiling and place/secure in a suitable position (cable ties provided).
7. Connect the plug to a suitable power socket within the ceiling.
8. Push the mounting springs of the LED Downlight up against the body of the Downlight and gently locate the LED body through the hole and ensure it is flush against the ceiling.
9. Do not cover the Emergency Downlight or Control gear with insulation.
10. Turn the power on. The Status LED will light up indicating control gear is on.
11. When the power is disconnected the Emergency LED will light up and be powered by the battery.
12. Pressing the test switch will simulate a power outage.
13. Allow a minimum of 16 hours charge time for initial charge.





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### **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 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, e.g. 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 specified warranty period from date of purchase of this 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)**

**[www.brilliantlighting.com.au](http://www.brilliantlighting.com.au)**

**Made in China**