

# WASHINGTON LED RECESSED SHALLOW OPAL DOWNLIGHT INSTRUCTIONS Issue 01 on 17th August 2022

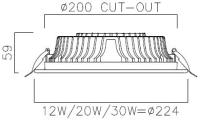
**THANK YOU** for buying this product. To help ensure it gives complete satisfaction please install it according to these instructions and then pass the instructions to the appropriate person for retention and future reference.

**SAFETY**This is a mains powered product. It is designed to be installed by suitably qualified personnel only and in accordance with the applicable building and electrical regulations. Before installation or maintenance the electrical supply to the product must be isolated.



**INSTALLATION SUPPORT** If installation advice or accessories are required please contact us at the above address. We will do our best to help. When reporting a suspected fault or seeking installation support the problem is likely to be resolved most quickly if you have full product details to-hand, as well as details of when and where it was purchased.

#### **DIMENSIONS**





#### **INSTALLATION**

- 1. Decide mounting position in ceiling & cut suitable round hole, to dimension shown in diagram above & provide mains supply cable. Care should be taken when cutting the hole to avoid structures & to not exceed the specified cutting diameter so as not to expose the cut edge.
- 2. Pass mains supply cable down through the mounting hole and make ready for termination.
- Disconnect the driver unit from the main fitting head unit via the plug & socket connectors.
   Note! The driver comes with a pre-fitted mains connection box. This is to speed up installation & allows "loop in / loop out" of the mains supply.
- 4. Open the mains connection box by squeezing together the two pegs & hinging the cover up. This will expose the mains terminal block.
- Route the mains supply cable to the appropriate connection points & terminate, ensuring correct polarity is observed
- 6. Press down to secure the connection box cover in closed position. The restraint is provided by the connection cover.
- Locate the LED driver unit through the hole into the ceiling void. It should be placed in a suitably ventilated area to ensure prolonged life.

## Note! THE DRIVER MUST NOT BE POSITIONED ON TOP OF LUMINAIRE

- 8. Reconnect the driver to the main fitting head unit via the twist lock plug and socket connectors.
- 9. On the main+fitting head unit, push & hold the mounting springs upwards.
- 10. Insert through the mounting hole & allow the springs to locate onto the top of the mounting surface to secure.

  Note! ENSURE THAT THE TOP OF THE LUMINAIRE & THE DRIVER ARE NOT COVERED IN ANY WAY AS IT CAN AFFECT PERFORMANCE & LIFETIME
- 11. Reconnect power supply & check for correct operation.

  Note! Luminaires fitted with electronic drivers are exempt from insulation resistance tests as this will cause damage to the electronic components.

### **MAINTENANCE**

1. Gentle cleaning of the diffuser with a soft cloth should be carried out at regular intervals so as not impair photometric performance of the luminaire.

