

RICOMAN[®]

Carina LED Downlight

INSTALLATION INSTRUCTIONS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND LEAVE A COPY WITH THE END USER FOR FUTURE REFERENCE.

SAFETY INFORMATION – We recommend that luminaires be installed by a fully qualified and competent electrician who understands building regulations and the current IEE wiring regulations.

Before commencing any installation or maintenance work, ensure electricity is switched off at the mains.



IMPORTANT USER INFORMATION

Please install and use strictly in accordance with these instructions, improper installation could cause harm to your property or person. It is the installer's responsibility to consider fire & safety risk and take appropriate precautions.

PRE INSTALLATION INSTRUCTIONS & GUIDELINES

- Ensure the supplied LED driver is used to connect to the AC input.
- Ensure the hole size is cut to the specified size as a hole too big or too small can lead to installation issues.
- Do not disassemble or amend the structure of the luminaire as this can be dangerous and it would void your warranty.
- The luminaire must be installed in a ceiling, which should be firm enough to hold the weight of more than five times of the fitting itself.
- The luminaire must not be installed above hot objects such as ovens to avoid damage to the fitting.
- Ensure there is adequate space for ventilation around the fitting.
- The lamp must have at least 75mm vents around
- The space height between the ceiling and the roof must be higher than 20mm above the height of the fitting.
- Ensure that ALL electrical connections are tight with no loose strands.

CLEANING AND MAINTENANCE

- For safety and efficiency, please clean and inspect the product regularly (6 months)
- Clean the lamp with a soft cloth dipped in detergent water, then wipe with a dry cloth
- Do not use thinner, gasoline or other volatile materials to wipe the lamp, to avoid damage

SPECIFICATION

Part Codes	Wattage	Kelvin	Lumens	Running Current	Cutout (mm)
R093301	12W	3000K	1207	DC350mA	130
R093302	12W	4000K	1247	DC350mA	130
R093303	15W	3000K	1585	DC350mA	140
R093304	15W	4000K	1591	DC350mA	140
R093305	18W	3000K	1888	DC350mA	165
R093306	18W	4000K	1893	DC350mA	165
R093307	23W	3000K	2418	DC350mA	200
R093308	23W	4000K	2420	DC350mA	200

Power Supply: AC220-240V

Power Factor: >0.90

CRI: >85 Ra

Driver: Remote

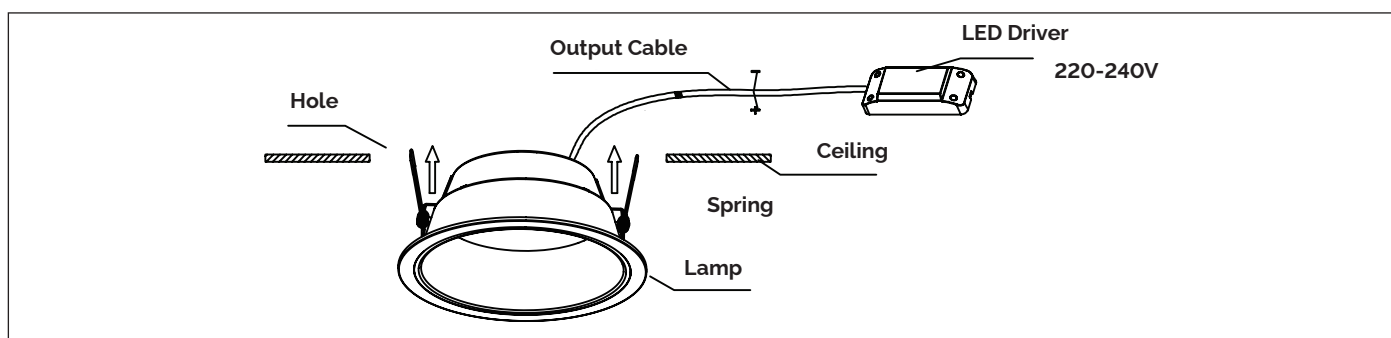
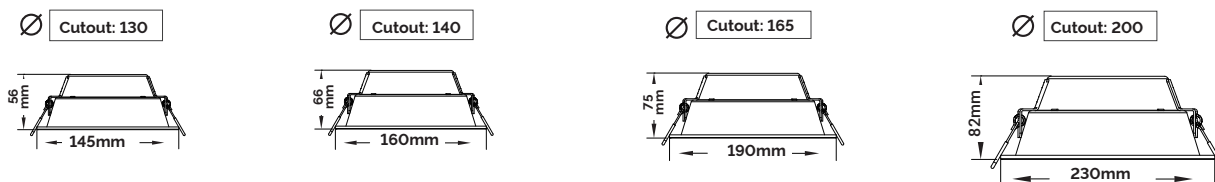
Body: Aluminium

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INSTALLATION STEPS

Before following these steps please ensure you have read and adhered to the guidelines and information overleaf.

DIMENSIONS



INSTALLATION:

1. Ensure power is turned off. Cut out a mounting hole in the ceiling, following the abovementioned cut out dimensions.
2. Connect the cables: brown: live / blue: neutral
3. Push the driver through the hole. Ensure that there are no loose strands protruding from the terminal block and that the insulating cover is securely in place.
4. Extend the spring clips to the top of the fitting, and insert the fitting into the ceiling allowing the clips to retract onto the ceiling.
5. Make sure the springs hold the lamp in place in the ceiling, should you have any doubt, consult an electrician.
6. Return power to the power supply when connection is correct.



ENVIRONMENTAL PROTECTION

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

WARRANTY

This product is in warranty in the UK for a period of 5 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations. Should this product fail during the warranty period, it will be replaced free of charge, subject to the aforementioned conditions and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected.