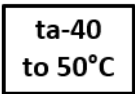


MODELS: AHB200ECO – Q5140030



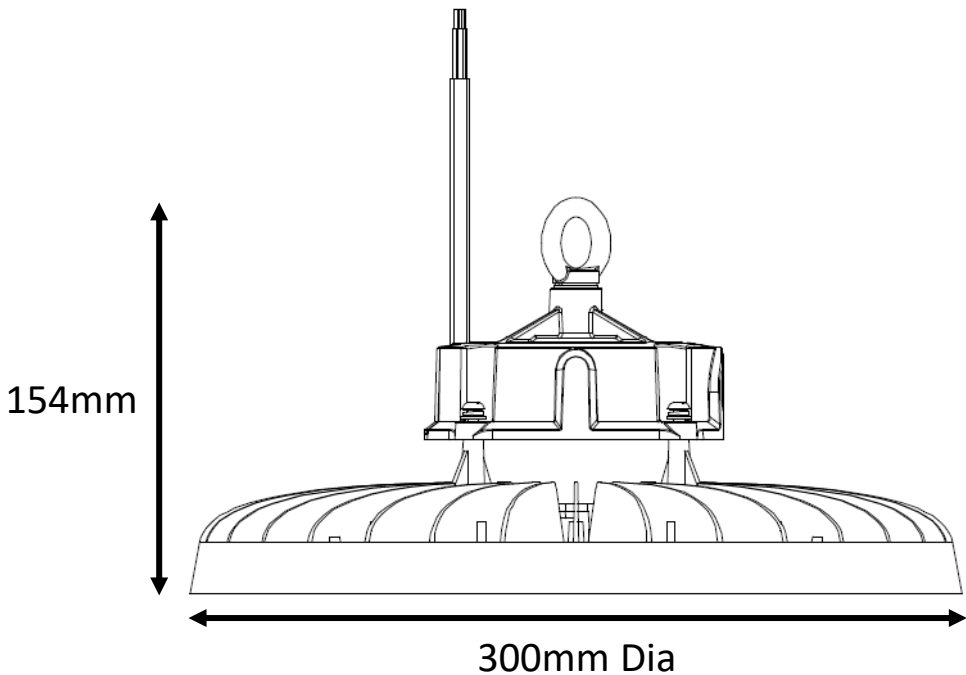
PLEASE READ AND UNDERSTAND ALL WARNINGS, CAUTIONS AND OPERATING INSTRUCTIONS IN THIS MANUAL BEFORE USING THIS EQUIPMENT. Failure to follow all instructions may result in electric shock, fire and/or serious personal injury.

This user manual, as well as the rating labels on the product, may show the following symbols. These symbols represent important information about the product or instructions on its use.

	Protected against 5 joules impact. Equivalent to impact of 1.7 kg mass dropped from 300 mm above impacted surface.
	Provides protection against dust and low-pressure water jets. The product must not be exposed to conditions beyond IP65 protection, this includes during cleaning e.g. water blasting, chem wash etc.
	Adjustable Colour Temperature.
	Adjustable Power Output.
	Reference temperature of the ambient air when the product was tested to deliver the rated performance.
	Do not place the electrical item in the general waste (it should be taken to a local recycling centre).
	Conforms to safety and EMC standards.
	Indicates high voltage that could be dangerous to you and other persons operating this equipment. Read the message and follow the instructions carefully.
	Risk of personal injury, loss of life or damage to the lighting fixture in the event of non-observance of the instructions in this manual.

Specifications

Power Input	220-240V~ AC 50/60 Hz
Power Output	Adjustable 120W/160W/200W
Lumens	19,200 – 24,800 - 30,000
Colour Temperature	Adjustable 4000K / 5000K / 6500K
Light Source	Integrated LEDs (not replaceable)
Dimmable	Non-Dimmable
Ingress Protection	IP65
Beam Angle	90°
Material	Polycarbonate + Aluminium
Use	Indoor
Operating Position	Rigid Horizontal surface
Estimated Life	50,000 hours / L90
Ambient Temp	ta -40 to 50°C
Complies with	AS/NZS 60598-2-1

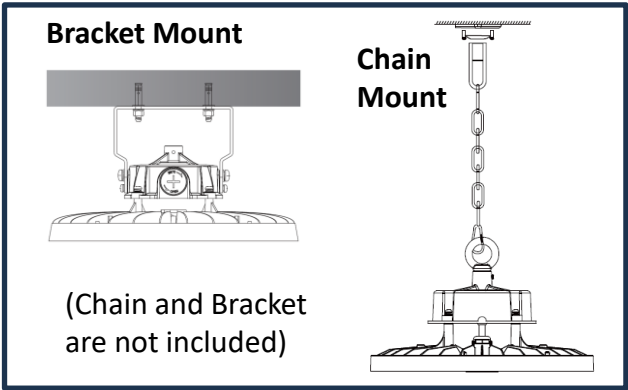
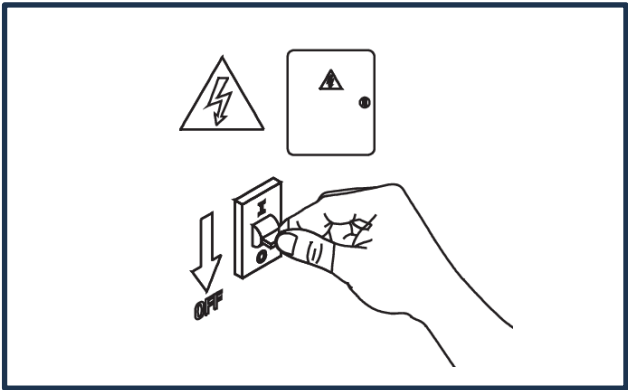


Installation Procedure

1.

Before installing, ensure power to the circuit is isolated for the duration of the installation and all packaging materials are fully removed.
2.

Select an appropriate mounting position and method. See page 5 and 6 for mounting method instructions.



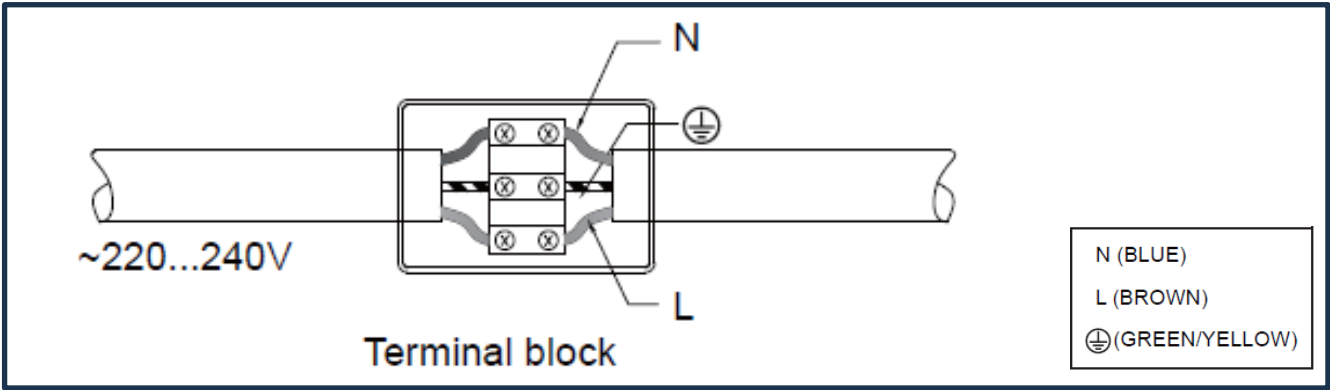
3.

Connect the wiring (terminal block not supplied):
3.

Brown (Active) is connected to the contact marked ‘A’ or ‘L’.
4.

Blue (Neutral) is connected to the contact marked ‘N’
5.

Green (Earth) is connected to the terminal marked
- Ensure that any connection made complies with New Zealand Electrical Wiring rules AS/NZS 3000. Connections should be secure.



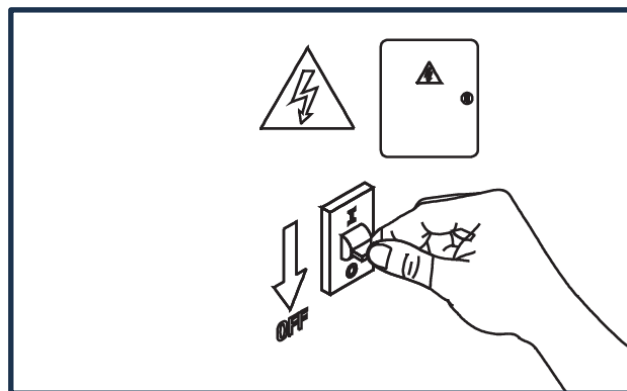
4.

Remove Cap from Driver as show below and select the desired power and colour temperature.

Selection	
HIGH	200 Watts
MID	160 Watts
LOW	120 Watts
CW	6500K Cool White
NW	5000K Natural White
WW	4000K Warm White

Installation Procedure

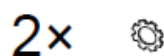
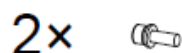
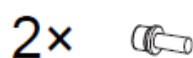
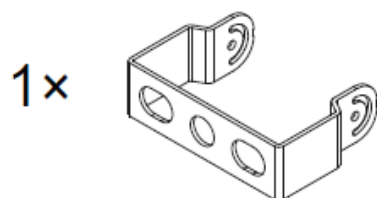
5. Energise the circuit at the mains then turn the individual light switch 'ON'. Your light should now operate.



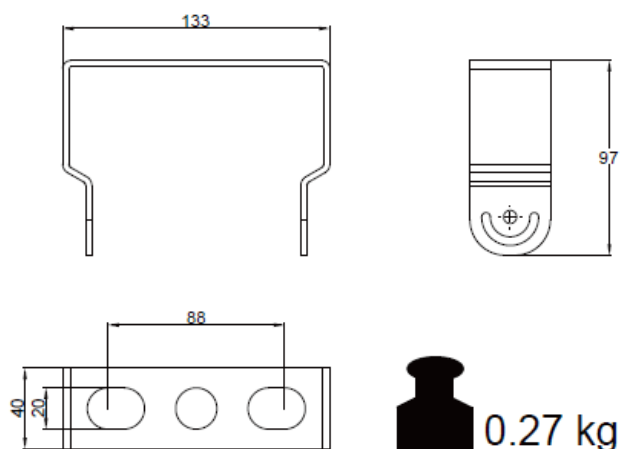
Mounting Options

1. **BRACKET** – optional accessory available CODE:AHBBRKECO

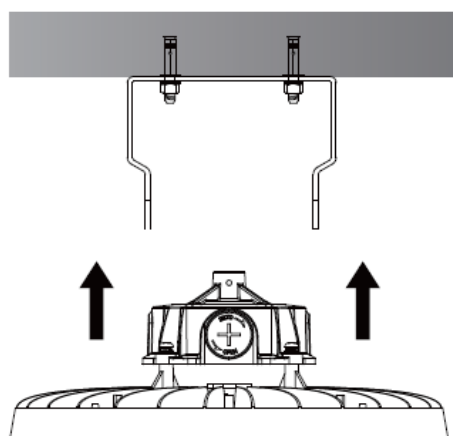
Parts



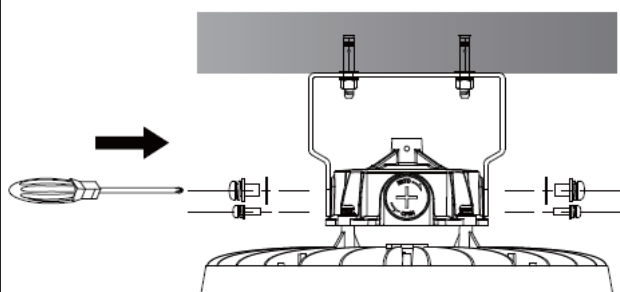
Dimensions in mm



Attach bracket to desired location.

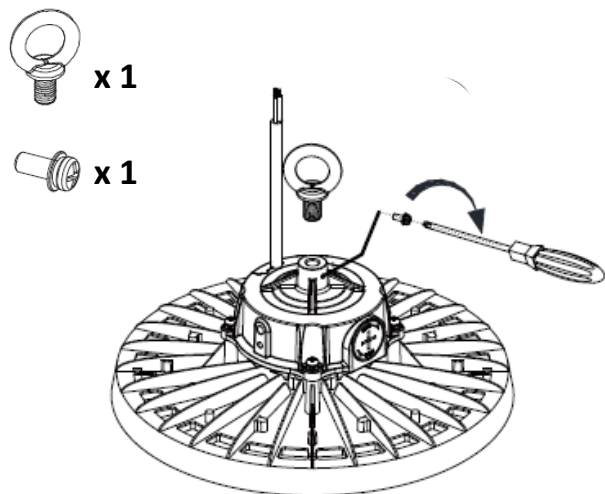


Secure using screws and washers supplied

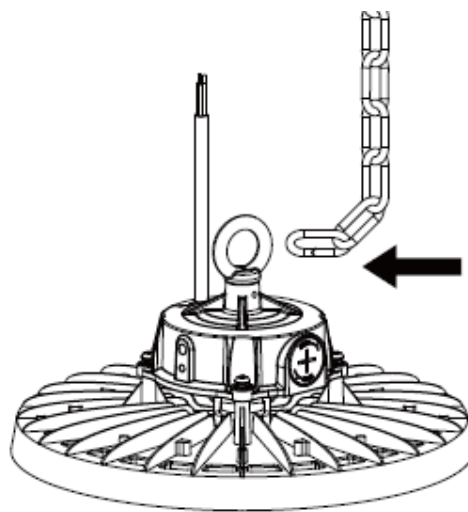


2. Chain Mount – Chain NOT supplied.

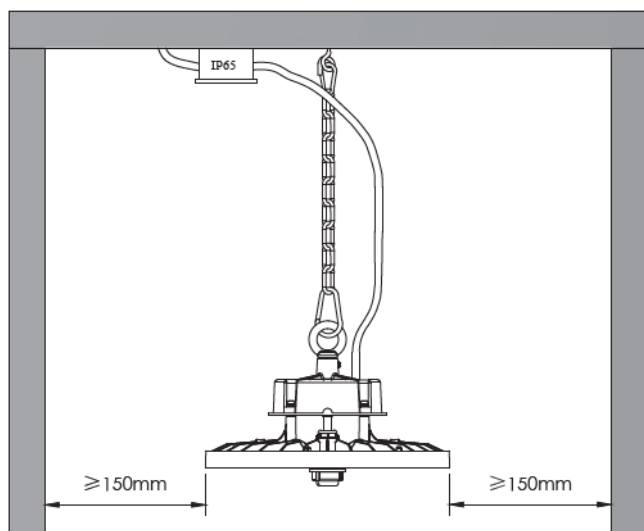
Attach suspension ring and secure with Screw provided.



Secure chain to suspension ring



IMPORTANT The fitting should be mounted no less than 150mm from any side wall or obstruction



Warnings

- Always read the instructions carefully before installation, failure to do this could result in damage to the product, property or harm to the installer.
- This product should be installed by a licensed electrician in accordance with the Australian / New Zealand Wiring Rules AS/NZS 3000.
- It is recommended that this product be used on a circuit board protected by an Earth Leakage Circuit Breaker or Safety Switch.
- GOOD PRACTICE DOES NOT RECOMMEND THE 24/7 USE OF PRODUCTS WITHOUT THE APPLICATION OF SUITABLE SWITCH CYCLE INTERVALS. RECOMMENDED OPERATING HOURS, PRODUCT DESIGN EXPECTATIONS PROVIDE FOR A CONTINUAL DAILY USAGE OF 6 HOURS FOR RESIDENTIAL APPLICATIONS AND A CONTINUAL DAILY USAGE OF 12 HOURS FOR COMMERCIAL AND INDUSTRIAL APPLICATIONS.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.
- Always use on rigid flat & level horizontal or vertical surfaces.
- Allow suitable ventilation around the light fitting and do not cover with any material.
- Do not immerse any part of the light fitting in water or any other liquids.
- Keep away from any flammable surface or materials.
- Always check for damage or worn parts before use.
- If damage is found cease use immediately and consult a professional electrician.
- Do NOT attempt to modify this fitting in any way.
- Do not stare directly into the lights. Prolonged exposure to bright lights could harm your eyes.
- Always use on rigid flat & level horizontal or vertical surfaces.
- This device should not be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of this appliance in a safe way and understand the hazards involved.
- Do not stare directly into the lights, prolonged exposure to bright lights could harm your eyes
- This device should not be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of this appliance in a safe way and understand the hazards involved.
- Store in a secure place, out of the reach of children. This is not a toy.

Before you begin

- Ensure power to the circuit is isolated for the duration of the installation.
- This product must be installed by a licensed electrician in accordance with the Australian / New Zealand Wiring Rules AS/NZS 3000.
- When selecting a mounting location, choose an area where you can firmly attach to a solid support structure i.e. timber nogs, concrete wall. We do not recommend installing into areas without a solid structure.
- Check your mounting location carefully for concealed cables or pipes before beginning. You must be careful not to drill into or pierce a cable or pipe inside the wall structure.
- Always ensure the supporting surface will safely support the combined weight of the attached equipment and all attached hardware and components.
- Always double check your measurements and work before proceeding.
- Use a spirit level.
- Check you have the right tools and safety equipment to complete the installation.

Documents

ANY PRINTED DOCUMENTS WILL ONLY BE CORRECT AT THE TIME THEY ARE PRINTED
ALL DOCUMENTS ARE AVAILABLE VIA THE WEB AND WILL BE MAINTAINED TO ENSURE THEY ARE CURRENT.

Documents are ALSO AVAILABLE by using the [QR code](#) located on;

- Packaging
- Product

Cleaning, Maintenance & Storage

ALL PRODUCTS MUST BE THOROUGHLY CLEANED ON A REGULAR BASIS AT INTERVALS THAT ARE REFLECTIVE OF THE INSTALLATION ENVIRONMENT, ENSURING THE OPTICAL PERFORMANCE, TOGETHER WITH THE ELECTRICAL, MECHANICAL AND STRUCTURAL INTEGRITY AS DESIGNED, IS MAINTAINED THROUGHOUT THE SERVICE LIFE OF THE PRODUCT

Products installed in corrosive or salt laden environments require special consideration and extensive ongoing maintenance. A cleaning program should be adopted that maintains the design integrity of the product

Before cleaning ensure power to the circuit is isolated.

Clean regularly with a dry cloth.

Do not use solvents, abrasive cleaning materials or solutions.

Do Not submerge in liquid.

Store in a clean, dry location – out of reach of children.

Check regularly for damage, if found cease use immediately and contact a licensed electrician..

Disposal

When this fixture is no longer used or required it should be disposed of with household waste. We recommend completing this in the most environmentally friendly way. Please recycle where facilities exist in your local area. Check with your council authority for recycling advice.

Recycling of packaging materials reduces the need for landfill. Please recycle packaging where possible. Check with your local council authority for recycling advice.

Proof of Purchase

Please retain your purchase receipt for all warranty claims

Your product is warranted against faults and manufacture defects when used as per instruction for a period of **five years**.

We undertake to replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period. This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician. It also excludes liability for discolouration of paint or plastic, or any user serviceable parts. It does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage.

If your product fails to operate satisfactorily, please return it to the retailer from whom it was purchased to obtain a repair or replacement product. You will need to produce satisfactory evidence of date of purchase. If the product is to be replaced (cannot be repaired) then that replacement will be of the same or similar product or accessory excluding packaging, instruction card etc.

In New Zealand product is covered by the Consumers Guarantee Act (1993). In accordance with the act consumers are advised that: The manufacturer does not undertake that repair facilities and parts are necessarily available for this product.

In Australia, 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 the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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