

lighthouse
DIRECT.COM

INSTALLATION & SAFETY INSTRUCTIONS



MODEL: BHST14

**These instructions are for guidance only
Read these instructions fully before using the fitting.
Retain these instructions for future reference.**

LIGHT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

General safety instructions

- Ensure mains power is disconnected & switched off when installing the fitting.
- Never look directly into the LED light source. The light emitted can contain the colour blue.
- To clean: Ensure that the fitting is disconnected from the mains and cannot be unintentionally reconnected.
- Place only upon level and stable surfaces.
- Do not use in areas in which there is a danger of explosion.
- Do not use near flammable materials.
- Do not place in water or other liquids.
- Never operate with wet hands.
- Never cover the equipment.
- Never operate when the casing is open, or when the wiring casing is missing or damaged, or when the protective screen is defective.
- Never spray this unit, and never attempt to clean it with a steam pressure cleaner as this can damage the insulation and seals.
- Never attempt to repair this unit yourself. Repairs should only be carried out by a qualified electrician.
- If the supply cable is damaged, stop using the unit immediately & consult a qualified electrician.
- If diffuser is broken, stop using the unit immediately & consult a qualified electrician.

Manufacturer


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Please contact us if you any questions or queries regarding the product




	BHST14
Wattage	14W
Lumens	1000 lm
LED Life	40,000 hrs
LED Colour Temp	4000K
Voltage	220-240V AC
Operating Temp	-20° C to +40° C
CRI	>80
IP Rating	IP54
Dimmable	No
LED Beam Angle	120°
H x W x D	320 x 320 x 120mm
Guarantee	3 Years
Class	II




This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

LightHub BHST14



LED

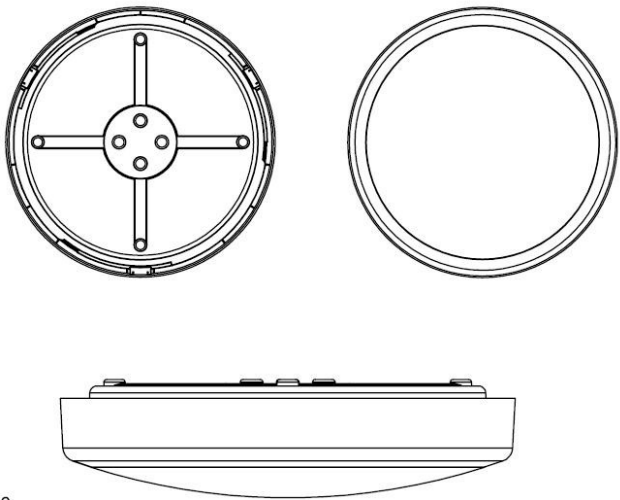


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Recommendations

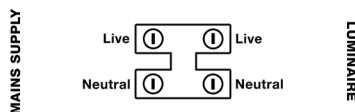
- Installation should be carried out in accordance with the latest IEE (BS7671) Regulations & the latest Buildings Regulations. Please consult a qualified electrician.
- Please ensure the mains supply is switched OFF before installing and working on this fitting.
- This unit is Class II rated and earth is not required.
- To maintain the IP rating of the unit, a suitable gland should be used for the cable entry and/or fire retardant silicon sealant should be used to effectively seal the hole.
- Not suitable for use with dimmers.
- The fitting is suitable for use in ambient temperatures of -20 to +40 degrees C. If the fitting is installed in locations where the temperature may vary beyond these temperatures or reach these limits for prolonged periods, the battery life may be shortened and should be tested more regularly.
- High voltage insulation test equipment must not be used on this fitting and may cause irreparable damage.
- It is recommended that 100mm of air space is left around the unit.
- This unit has no replaceable parts.



Installation Instructions

1. Ensure the electrical supply is switched OFF before working on this fitting.
2. Remove the diffuser from the base by turning anti-clockwise and pulling away from the base.
3. Loosen but do not remove the gear tray retaining screws.
4. Adjust the position of the gear tray to align the hole in the keyhole slots with the retaining screws,
5. Select a suitable cable entry point provided or by drilling into the base.
6. Position and fix the base to suitable solid surface using the fixings provided.
7. Feed the supply cable into the luminaire through the cable entry hole, using the provided grommet to retain the IP rating of the fitting. If you have cut your own hole, a suitable grommet should be fitted and the hole should be sealed using fire retardant silicon sealant.
8. Secure the supply cable using the cable clamp in the base of the fitting.
9. Terminate the cable into the terminal block mounted on the underside of the gear tray ensuring correct polarity is observed:

Live - (L) Brown
Neutral - (N) Blue



10. Refit the gear tray by aligning the holes in the keyhole slots with the retaining screws on the base. Adjust the gear tray so the retaining screws now are aligned with the slots of the keyhole slots. Retighten the retaining screws.
11. Re-fit the diffuser by placing over the base and turning anti-clockwise until it locks into position.
12. Switch on the power supply and test for correct operation.

WARNING:

This luminaire MUST be disconnected before it is installed, subjected to any high voltage or subjected to insulation resistance testing. Otherwise irreparable damage will occur to luminaire components.

Cleaning

Before cleaning the fitting, disconnect the power cable and allow the fitting to cool down sufficiently. Clean with a dry or slightly moist, clean, lint-free cloth and a mild detergent if required. Do not use cleaners that contain abrasives or solvents.

Maintenance

- Check power cable and housing of the fitting for damage before use. If the diffuser is damaged, unit must be replaced immediately.
- Clean any dirt from the housing or the diffuser immediately, it could potentially cause overheating.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.