

INSTALLATION INSTRUCTIONS

Hi-Lo Bay Linear High Output Luminaires

Product Codes: **HLB260W-60, HLB2100W-60, HLB3150W-60 & HLB4200W-60**

Safety Warning



- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk.
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.

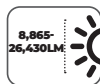
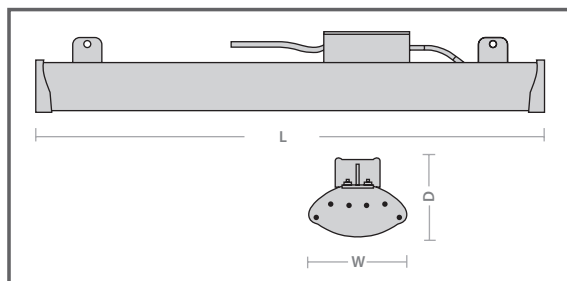


Specification

Box Contents -

1 x Hi Lo Bay & 1 x Suspension Kit (Hanging Bracket only)

Dimensions:	HLB260W-60: L: 605 x W: 135 x D: 125mm HLB2100W-60: L: 605 x W: 135 x D: 125mm HLB3150W-60: L: 905 x W: 135 x D: 125mm HLB4200W-60: L: 1205 x W: 135 D: 125mm
Material:	Aluminium Body & Polycarbonate Cover
Working Temperature:	-30°C - 50°C
Included:	1 x Suspension Kit

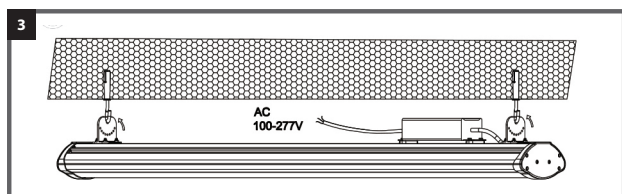


MAXIMUM FITTINGS PER CIRCUIT

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5	2.5
HLB260W-60	3	5	7	8	10	10	13	16	20
HLB2100W-60	1	2	5	3	4	4	6	7	9
HLB3150W-60	1	2	4	3	4	4	5	6	8
HLB4200W-60	1	2	4	3	4	4	5	6	8

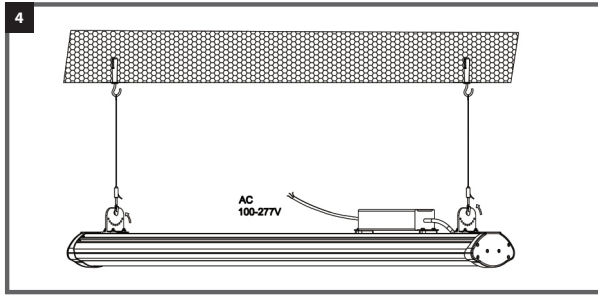
Installation Instructions - Expansion Hook into the Ceiling

- Drill 2 x 10mm holes into the substrate, that are the distance apart you require.
- Fix the two expansion screws (included) into the holes that you have prepared.
- Attach the fitting to the expansion screws, using the brackets supplied (attached to the back of the fitting).



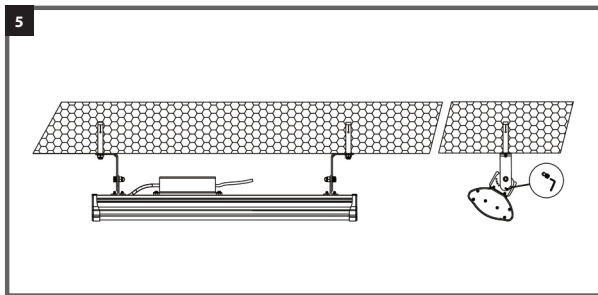
Installation Instructions - Expansion Hook into the Ceiling with Cables

1. Drill 2 x 10mm holes into the substrate, that are the distance apart you require.
2. Fix the two expansion screws (included) into the holes that you have prepared.
3. Attach the two cables (included) to the expansion screws.
4. Attach the fitting to the opposite end of the supplied cables and alter the length to suit.



Installation Instructions - with Brackets

1. Drill 2 x 10mm holes into the substrate, that are the distance apart you require.
2. Fix the two expansion screws (included) into the holes that you have prepared.
3. Connect the two 'L' shaped brackets to the brackets fixed on the back of the fitting.
4. Attach the fitting, using the 'L' shaped brackets to the expansion screws you have installed.
5. You can change the angle of the fitting by removing the M3 screws in either bracket, choosing the angle you require and then replacing the screws.



Installation Instructions

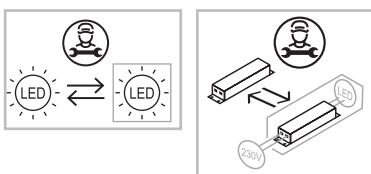
1. Make sure the circuit you are working on has had the power disconnected before you start any work.
2. Connect the wiring as per the standard wiring regulations (Brown = Live, Blue = Neutral and Green / Yellow = Earth)
3. If you do not wish to dim the fittings, then please terminate the blue and white cables separately, these cables do carry a small DC voltage.
4. Once everything has been installed, then reconnect the power supply and make sure the fitting works correctly.

Guarantee

This product is guaranteed for a period of 5 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation 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. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can be quickly and easily replaced at end of life. This should be carried out by a competent person. Contact Red Arrow for details of replacements.



- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/INDUSTRIAL/0007/HLB/V2