

ILLINOIS & IOWA RECESSED MODULAR LUMINAIRE INSTRUCTIONS
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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.

WARRANTY This product is warranted to be free of defects in materials, design and workmanship for 12 months from the date of purchase. If a suspected fault should develop in this time please contact us at the address above.

This warranty does not extend to consumable items such as lamps and fuses.

INSTALLATION SUPPORT If installation advice or accessories are required please also 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.

INSTALLATION

1. On the rear of the luminaire locate the terminal access flap, remove the securing screw & bend up to expose the terminal block.
2. Pass the mains supply cable through the cable entry hole in the terminal access flap (or via one of the alternative cable entry point knockouts in the body metalwork) & route to the terminal block. It is important that supply cables to luminaires fitted with an electronic ballast do not run adjacent to leads connected to the ballast output terminals so as not to affect radio frequency interference suppression.
3. Terminate the mains supply cable into the terminal block ensuring correct polarity is observed.

WARNING: THIS LUMINAIRE MUST BE EARTHED

4. Close & secure the terminal access flap.
5. Locate the luminaire into the ceiling grid by passing it through the aperture & laying it in position, ensuring stable location onto the ceiling grid.
6. Reconnect power supply & check for correct operation. Luminaires fitted with electronic ballasts are exempt from insulation resistance tests as this may cause damage to the ballast.

MAINTENANCE

1. The louvre material on the IOWA is aluminium & will tarnish if touched with bare skin. We recommend the use of plastic or cotton gloves when handling. A soft dry cloth may be used for cleaning.
2. To change lamps, first expose the lamps by:
 - ILLINOIS – Hinge open the perforated diffuser basket by flexing off the location pegs.
 - IOWA - Unsecure two shootbolts at one end of the louvre & gently rotate down to expose lampholders (for ease, choose the opposite end to where the earth wire is attached).Now locate the lamps into the lampholders & if T5: rotate 90° to secure, or if PLL: push-fit into lampholder & locate other end into the lamp support bracket.
Refit the diffuser basket or louvre, ensuring it is secure & the earth wire is effectively attached.
3. Any failed lamps should be replaced promptly to avoid irreparable damage to the luminaire.
4. Lamps should be replaced on a planned maintenance schedule.
5. Cleaning should be carried out at regular intervals so as not impair photometric performance or thermal safety of the luminaire.

WARNING: Ensure luminaire is isolated from the mains supply & suitably cooled down before carrying out any maintenance work