

IMPORTANT INFORMATION

Vertigo® Range (PN/GR/SM/TM)



PN Suspended



GR Gripple



SM Surface



TM Trunking

NB: Ensure electrical supply is isolated before fitting and/or making any electrical connections. Luminaires should be disconnected from the mains supply before any High Voltage Insulation tests are carried out.

Suspended (PN)

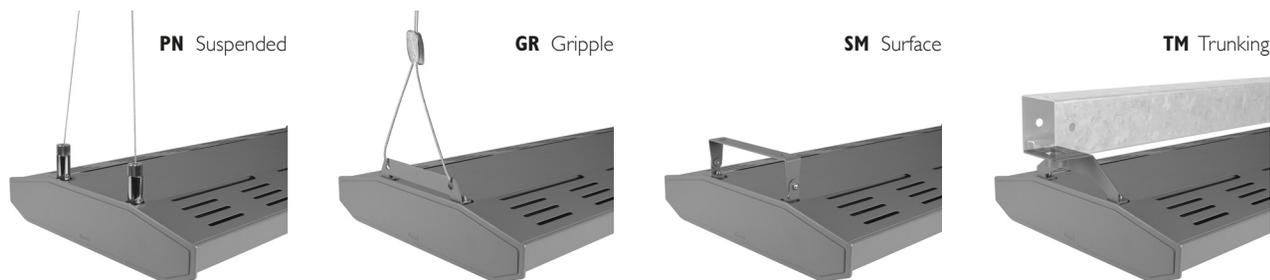
1. Mark the fixing holes and fit a suitable junction box (not supplied) to the mounting surface.
2. For the **Duet/Quad** the fixing centres are 545mm.
3. For the **Duet Linear/Quad Linear** the fixing centres are 1105mm.
4. For the **Duet Linear Plus** the fixing centres are 1665mm.
5. Make provision for fixing the luminaire to the mounting surface.
NB: Ensure correct fixing method and bolts/screws are used for both the mounting surface type and the weight of the luminaire.
6. Separate the Suspension Bosses by unscrewing the wire retaining parts from the Ceiling Bosses.
7. Fix the Ceiling Bosses to the mounting surface.
8. Screw the wire retaining parts back into the Bosses ensuring they are screwed up tightly and unfurl the suspension wires.
9. Attach the Suspension Clutches to the luminaire and secure by tightening the Allen bolts in the side.
10. Loosen the knurled head of the Suspension Clutches slightly but do not completely remove.
11. Pass the Suspension Wires through the Suspension Clutches by pushing down on the knurled head.
NB: The clutch will re-engage when knurled head is released which will support the module temporarily.
12. Set the Luminaire to the specified height and level by adjusting each clutch accordingly.
13. Re-tighten the knurled head of the Suspension Clutches by hand. **NB:** Do not use tools to tighten the knurled head.
14. Remove the two Connector Block Cover Screws and retain.
15. Fit a suitable 20mm cable gland (not supplied) to the electrical knockout on the Connector Block Cover.
16. Feed a suitable mains/dimming cable (not supplied) through the cable gland and make the mains/dimming connections to the Connector Block according to the information on the label and wire back to junction box.
NB: For Emergency versions the battery connection should be made only when a permanent mains supply is in place.
17. Refit the Connector Block Cover with the two Screws previously removed.
18. Reconnect the electrical supply and test the installation.

Gripping (GR)

1. Mark the fixing holes and fit a suitable junction box (not supplied) to the mounting surface.
2. For the **Duet/Quad** the fixing centres are 566mm.
3. For the **Duet Linear/Quad Linear** the fixing centres are 1126mm.
4. For the **Duet Linear Plus** the fixing centres are 1686mm.
5. Make provision for fixing the luminaire to the mounting surface.
NB: Ensure correct fixing method and bolts/screws are used for both the mounting surface type and the weight of the luminaire.
6. Feed the Gripping suspension wires (not supplied) through the holes in the brackets at each end of the luminaire.
7. Secure and adjust the Gripping suspension wires in accordance with manufacturer's guidelines.
8. Set the Luminaire to the specified height and level by adjusting accordingly.
9. Remove the two Connector Block Cover Screws and retain.
10. Fit a suitable 20mm cable gland (not supplied) to the electrical knockout on the Connector Block Cover.
11. Feed a suitable mains/dimming cable (not supplied) through the cable gland and make the mains/dimming connections to the Connector Block according to the information on the label and wire back to junction box.
NB: For Emergency versions the battery connection should be made only when a permanent mains supply is in place.
12. Refit the Connector Block Cover with the two Screws previously removed.
13. Reconnect the electrical supply and test the installation.

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Surface (SM)

1. Mark the fixing holes and fit a suitable junction box (not supplied) to the mounting surface.
2. For the **Duet/Quad** the fixing centres are 545 x 90mm.
3. For the **Duet Linear/Quad Linear** the fixing centres are 1105 x 90mm.
4. For the **Duet Linear Plus** the fixing centres are 1665 x 90mm.
5. Make provision for fixing the luminaire to the mounting surface.
NB: Ensure correct fixing method and bolts/screws are used for both the mounting surface type and the weight of the luminaire.
6. Remove both Surface Brackets from the luminaire by loosening the four Screws and Serrated Washers and retain the Screws and Serrated Washers.
7. Fit the Surface Brackets to the mounting surface.
8. Remove the two Connector Block Cover Screws and retain.
9. Fit a suitable 20mm cable gland (not supplied) to the electrical knockout on the Connector Block Cover.
10. Offer the Connector Block end of the luminaire up to the Surface Bracket adjacent to the junction box.
11. Fit the luminaire to the Surface Bracket using two of the Screws and Serrated Washers previously removed but do not fully tighten.
NB: Ensure that the luminaire is secured before moving to the next stage.
12. Feed a suitable mains/dimming cable (not supplied) through the cable gland and make the mains/dimming connections to the Connector Block according to the information on the label and wire back to junction box.
NB: For Emergency versions the battery connection should be made only when a permanent mains supply is in place.
13. Refit the Connector Block Cover with the two Screws previously removed.
14. Swing the luminaire up and fit to the second Surface Bracket using the remaining two Screws and Serrated Washers previously removed.
15. Tighten all four screws ensuring that the Serrated Washers are between each Screw head and the Surface Brackets.
16. Reconnect the electrical supply and test the installation.

Trunking (TM)

1. Insert and fit trunking suspension plates (not supplied) and 20mm bushes (not supplied) at the required fixing centres.
2. For the **Duet/Quad** the fixing centres are 609mm.
3. For the **Duet Linear/Quad Linear** the fixing centres are 1169mm.
4. For the **Duet Linear Plus** the fixing centres are 1729mm.
5. Fit a suitably insulated connector block (not supplied) inside the trunking.
6. Remove the two Connector Block Cover Screws and retain.
7. Fit a suitable 20mm cable gland (not supplied) to the electrical knockout on the Connector Block Cover.
8. Feed a suitable mains/dimming cable (not supplied) through the cable gland and make the mains/dimming connections to the Connector Block according to the information on the label.
9. Refit the Connector Block Cover with the two Screws previously removed.
10. Offer the luminaire up to the bushes and locate.
11. Support the luminaire whilst fitting the 20mm nuts.
12. Make the mains/dimming connections to the trunking connector block.
NB: For Emergency versions the battery connection should be made only when a permanent mains supply is in place.
13. Reconnect the electrical supply and test the installation.