

IMPORTANT INFORMATION

Manta® Power Spot

IS283/294 TS283/294 TT283/294



1. **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.
2. Notice the location of the fixing and cable holes on the back of the gear housing.
3. Make provision for fixing holes with centres of 50mm.
4. Make an access hole for the mains/dimming cabling to match the back of the gear housing.
5. Remove the two screws at either end of the gear housing to separate the upper and lower parts of the gear housing.
6. Feed the mains/dimming cable (already connected to the luminaire) through the access hole into the void.
7. Position the luminaire and fix the upper part of the gear housing using screw fixings suitable for both the type of mounting surface and the weight of the luminaire.
8. Refit the lower part of the gear housing using the two screws previously removed ensuring that the LED cables are not trapped in any way.
9. Connect the mains/dimming cabling in the void to a suitably rated junction box (not supplied).
10. Reconnect the electrical supply and test the installation.

Single Circuit Track (read in conjunction with track installation document)

1. **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.
2. Turn the levers on each end of the track adapter so that the electrical connections are withdrawn into the track adapter.
3. Offer the luminaire up to the track so that the track adapter is parallel with the track.
4. Insert the luminaire into the track ensuring that the track adapter is properly located.
5. **NB:** The track adapter will only fit into the track in one orientation to ensure correct polarity. Do not force the track adapter into the track, if it proves difficult to insert, try the other orientation.
6. Turn both levers back to engage the electrical connections.
7. Reconnect the electrical supply and test the installation.

Three Circuit Track (read in conjunction with track installation document)

1. **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.
2. Turn the lever at one end of the track adapter so that the electrical connections are withdrawn into the track adapter.
3. The circuit selector dial can be operated either before or after the luminaire is fitted into the track.
4. Rotate the dial to select 0 (off), 1 or 2 or 3 depending on the circuit required for that luminaire. The circuit selected will be visible through the small circular window on the underside of the track adapter.
5. Offer the luminaire up to the track at a slight angle so that the lever and dial are slightly lower than the opposite end of the track adapter.
6. Insert the luminaire into the track ensuring that the track adapter is properly located.
7. **NB:** The track adapter will only fit into the track in one orientation to ensure correct polarity. Do not force the track adapter into the track, if it proves difficult to insert, try the other orientation.
8. Turn lever back to engage the electrical connections.
9. If the circuit selector dial was set at 0, rotate it to select 1, 2 or 3 depending on the circuit required for that luminaire. The circuit selected will be visible through the small circular window on the underside of the track adapter.
10. Reconnect the electrical supply and test the installation.