**Wire length must be short for EMC.**

If dimming ballasts are employed with NEXUS, then the NEXUS power packs have to be assigned as a Non-Maintained. This is required as the ballast may be dimmed to low levels, at which point a maintained NEXUS power pack/fitting would report a faulty lamp.

**Wire length short as marked on the ballast.**

Keep earth wire short. If possible use ring terminal and earth at control pack mounting screw.

---

**NOTES:**

1. **Wiring status:** Draft - Not tested. The ballast / power pack combination has not been wired up and tested to confirm functional compatibility.

2. This wiring diagram is provided in good faith and the best of our knowledge at the time of publication. Thomas and Betts does not give any warranty or representation as to the accuracy, reliability or completeness of the information. Thomas and Betts shall not be liable for any loss or damage arising in any way from or in connection with any information provided or omitted, or from anyone acting or refraining to act in reliance on this information.

3. Changes to ballast specification by the manufacturer are beyond our control and may cause adverse effect on the performance, EMC issue and compatibility issue. Consult Thomas and Betts for further advise.