

Update your DALI Lighting control specification by copying and pasting the information below.

DALI LIGHTING CONTROL SYSTEM SPECIFICATION

The Contractor will allow to supply, install, test and commission a fully functioning, native DALI Compliant Lighting Control System [with a high level BMS interface] complying with the following requirements.

This DALI Networked Lighting Control System ("the system") shall only use DALI and Ethernet infrastructure for distribution of the system's messaging protocol. As such, use of non-networked devices – such as stand-alone sensors – are not permitted unless specifically called for or included on the drawings.

This lighting control system shall provide full control of all connected areas as indicated on the drawings and provide full compliance to the International Standard for Lighting Control – IEC62386, DALI, through use of appropriate, DALI Compliant systems and products.

- 1.1. The Lighting control system must be DALI Compliant, must carry the DALI certification label (as proof of DALI testing); with the DALI Compliant products listed on the DALI AG website from a DALI Group Member.
- 1.2. DALI Compliance means the DALI standard – IEC 62386; Including General Requirements: 101 (System), 102 (Control Gear), 103 (Control Devices)
- 1.3. The contractor shall provide, upon request, relevant DALI testing and DALI Compliance Certification documentation for all DALI Compliant devices installed.
- 1.4. This DALI Compliance requirement includes DALI Line or DALI Universe controllers, DALI drivers and/or DALI ballasts being provided by the luminaire manufacturer or lighting control supplier.
- 1.5. All input devices such as LCPs', light sensors and motion sensor shall be connected to the DALI line either directly or via a DALI compliant application controller as defined in the DALI Standard, such as a RAPIX DALI eHUB device.
- 1.6. All output devices such as DALI relays must be fully DALI compliant and adhere to section 1.1.
- 1.7. DALI devices described as DALI compatible rather than DALI Compliant shall not be accepted. DALI compliance is essential to meet specification compliance.