



LEGEND

- C_{ef} TR342 two group alternate action curtain and projection screen control. Group subscripts.
- S_g TR254 four button scene control. Group subscript
- D_{abcd} TR224 four group alternate action dimmer with DALI group subscripts.
- CF downlight with DALI group assignment. DALI ballast.
- Pendant fixture with DALI group number. DALI ballast.

- Incandescent track fixture.
- TR51 incandescent dimmer with DALI group number subscript.
- TR40 curtain or projection screen motor control with DALI group subscript.
- OS1 PIR ceiling mounted occupancy sensor with TR333 addressable DALI gateway and DALI group number.

OPERATION

This example creates a full-feature, multi-zone, multi-station lighting control using only standard Starfield modular components and simplified field wiring. Central panels and hardwired zones are not required.

Zones a, b, c are lighting sub-zones, d is the lighting master zone, e and f control the curtains and projection screen respectively, and zone g controls the entire room.

An equivalent system using conventional wiring and equipment would be very complex. Instead, this example uses only three power

circuits and a common control bus. The master lighting zone allows all lights to be controlled in unison while the individual zones allow independent control. Zone g allows the whole room to be brought to an unoccupied state. Zone g is also assigned to the scene control allowing universal scene settings.

All configuration settings are stored in each device using non-volatile memory so operation is immediate and does not require a computer interface.