Grid Start Lights Controller

Bar mode

Dot mode

Timing diagram

T_p T_{L1} T_{L2} T_{L3} T_{L4} T_{L5} T_h T_{stc}

Switch
release

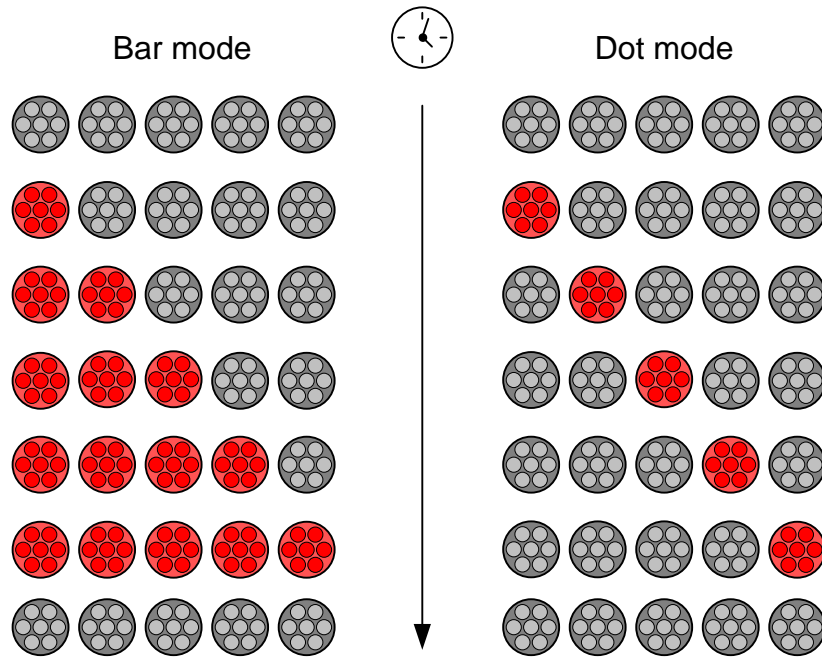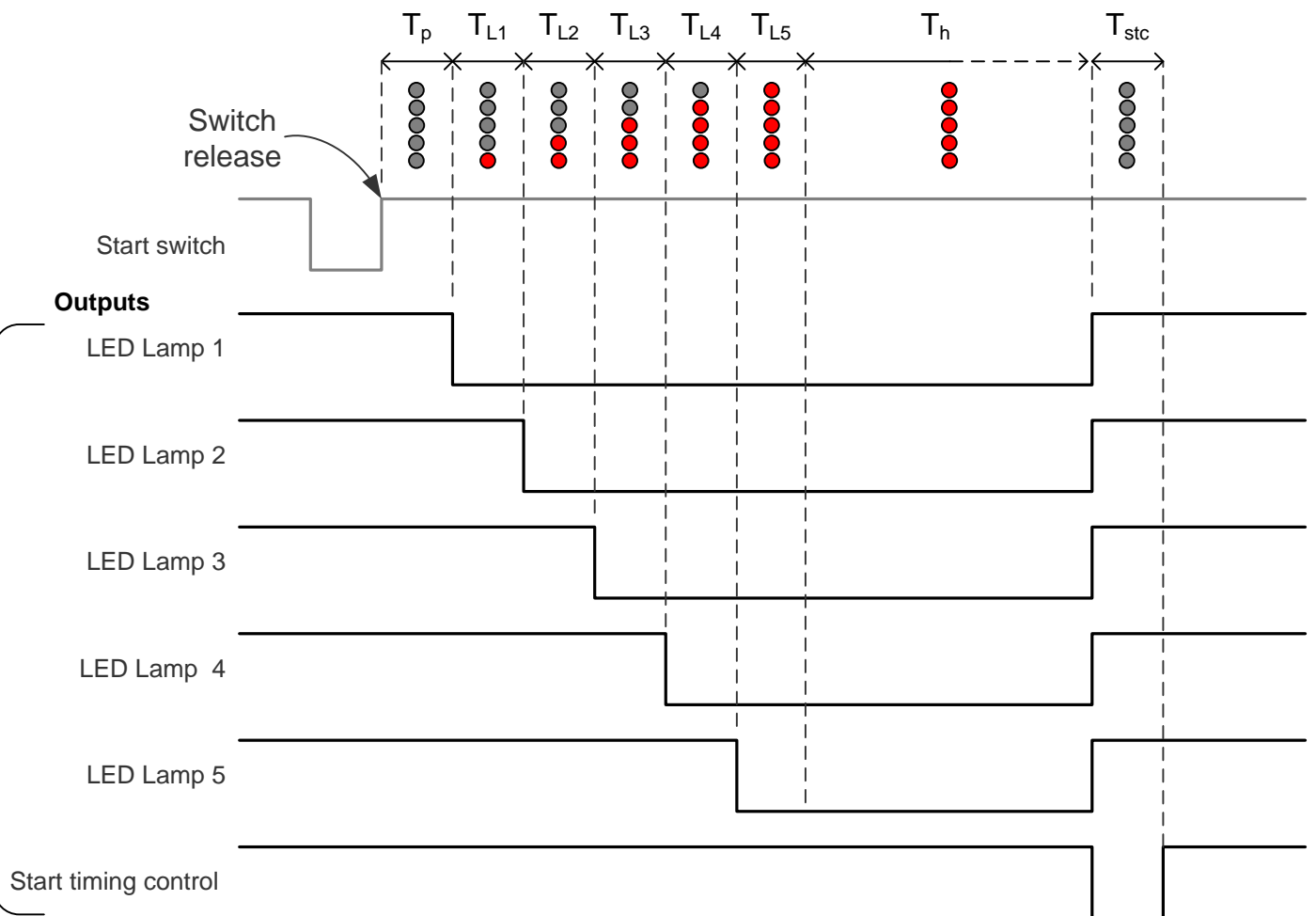Start switch

Outputs

LED Lamp 1

LED Lamp 2

LED Lamp 3

LED Lamp 4

LED Lamp 5

Start timing control

Timings shown are configurable from 0 to 25.5S in 100mS intervals
T_h can be fixed or random delay