TOUCHÉ LIGHTING CONTROL ONE SOLUTIONTM





SPECIFIED DESIGN HOTEL INTERMEDIATE LEVEL

Typically, guest rooms are not associated with lighting controls. For options on how to apply lighting controls to a guest room, contact Touché Lighting Control.

Fixture Type Identifier

Control Zone Identifier TOUCHÉ LIGHTING CONTROL ONE SOLUTIONTM



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When the day schedule triggers, the lights are turned on and the automatic control is set to occupancy. During this time, the lights will go up to 85% when occupied, and down to 25% when vacant. When the night schedule triggers, the automatic control mode remains as occupancy, but the dimming values are adjusted so that the lights go to 100% when occupied and off when vacant.

Schedule Controlled Occupancy Settings



The common areas of the intermediate guest room levels benefit by using distributed/ networked Room Managers. In this example the Room Managers can raise and lower the light level from low to high when occupancy is detected.

Because the Room Managers are part of the network, the "high" and "low" levels can be changed for different times of the day:

Low Level High Level Low Level High Level Day Time: 20% 70% Night Time: 10% 90%

This time-of-day state can also be triggered from the main wall control at the front desk. This allows the automatic system schedule to be manually overridden without special programming by a technician. Speaking of override, in this example a Keyed Smart Switch in the closet of each floor can be used to override the automatic control indefinitely or for a period of time of that floor.



Touché Components

RM Room Manager

Networked Room Controller

G Smart Keyed Switch



S Smart Sensor Dual technology (PIR/passive acoustic) occupancy / vacancy sensor with built-in photo sensor.

Cable Type ---- CAT5 (minimum)

