

Bedrooms

Bedrooms shall use dimmable mains rated LED downlights. A local control panel shall operate the room lighting and provide an "All Off" scene button which dims all lights down to off (except those in other bedrooms or the toilet). The local control panel shall also provide an "All On" scene button which switches the lounge/family, dining, kitchen, hallway and bedroom lights to 100%.

Button	Function	Button	Function
1	Overhead lighting on/off/dim down	2	Overhead lighting on/off/dim up
3	All off	4	All on

Table 6 – Functions, bedroom local control panel

Device Ref.	Cat. No.	Description	Channel ID
DIM	L5504D2AP	4 Channel C-Bus DIN Dimmer	
LCP	5084NL,GF	4 Button C-Bus Saturn Wall Switch	

Table 7 – Bedroom lighting control system units

Cellular Offices/Enclosed Rooms

Cellular offices shall use DSI fluorescent dimming control to allow lighting to be maintained at optimum levels. A local control panel shall operate the lighting. A multi sensor shall be used for light level sensing and occupancy sensing. When no occupancy is detected for 20 minutes, the lights shall fade off over 30 seconds. Occupancy shall be linked to the toilet area and the corridor between the office and the lobby, to ensure these lights remain on whenever the office is occupied.

Button	Function
1	Lights on/off

Table 8 – Function, cellular office local control panel

Device Ref.	Cat. No.	Description	Channel ID
DSI	5508DSIP	C-Bus DSI Gateway	
MSR	5753PEIRL	C-Bus PIR Multi Sensor	
LCP	SC5031NL	1 Button C-Bus Slimline Wall Switch	

Table 9 – Cellular office lighting control system units

Corridors and Walkways

Corridors shall be lit by switched compact fluorescent lighting. Lighting shall remain on during business hours. It shall be operated by schedule and controlled by the Schedule Controller. During after hours operation, corridor lighting shall be activated by ceiling mounted 360° PIR occupancy sensors. Corridor lighting shall be linked to adjoining rooms to ensure that lights remain on when rooms are occupied.

Device Ref.	Cat. No.	Description	Channel ID
RLY	L5508RVFP	8 Channel C-Bus DIN Voltage Free Relay	
OCS	5753L	C-Bus 360° PIR Occupancy Sensor	

Table 10 – Corridor and walkway lighting control system units