

Reception Area

The reception area shall use DSI fluorescent dimming control to allow lighting to be maintained at optimum levels. Lighting shall remain on during business hours. It shall be operated by schedule and controlled by the Schedule Controller. During after hours operation reception area lighting shall be operated by a corner mounted 90° PIR occupancy sensor. When no occupancy is detected for 20 minutes, the lights shall fade off over 30 seconds. Occupancy shall be linked to the corridor between the toilet and reception areas, to ensure these lights remain on whenever the reception area is occupied.

Device Ref.	Cat. No.	Description	Channel ID
DSI	5508DSIP	C-Bus DSI Gateway	
OCS	5751L	C-Bus 90° PIR Occupancy Sensor	

Table 43 – Reception area lighting control system units

Reception Room Control Interface

The reception room control interface shall consist of a PC with a software application used to provide control and customisation of the lighting control system in guest rooms and suites. A system Ethernet interface shall be used to interface the lighting control system network with the PC.

Each guest room and suite shall have a "check-in" and "check-out" scene. The "check-in" scene shall set the thermostat to a default set point and switch the HVAC system and room lights on. The "check-out" scene shall switch the HVAC system and lights off. Each guest suite shall have a language setting which shall affect the local control panels with electronic labelling, enabling display of labels in up to eight languages.

The client shall supply the PC in consultation with the lighting control system manufacturer.

Device Ref.	Cat. No.	Description	Channel ID
SEI	5500CN	C-Bus Network Interface	

Table 44 – Reception room control interface lighting control system unit