

Video Conference Room

The video conference room shall use switched compact fluorescent perimeter lighting with dimmable halogen downlighting. A local control panel shall operate the lighting. A 90° PIR occupancy sensor shall be used to switch the lights off when no occupancy is detected for 30 minutes. Occupancy shall be linked to the corridor between the video conference room and the lobby, to ensure these lights remain on whenever the room is occupied.

Button	Function	Button	Function
1	Lights on (scene)	2	Lights off (scene)
3	Perimeter lights on/off	4	Downlights on/off/dim

Table 56 – Functions, video conference room local control panel

Device Ref.	Cat. No.	Description	Channel ID
DIM	L5504D2AP	4 Channel C-Bus DIN Dimmer	
RLY	L5504RVFP	4 Channel C-Bus DIN Voltage Free Relay	
OCS	5751L	C-Bus 90° PIR Occupancy Sensor	
LCP	SC5034NL	4 Button C-Bus Slimline Wall Switch	

Table 57 – Storeroom lighting control system units

Warehouse Area

The warehouse area shall use HID lighting with stepped dimming to take advantage of natural daylight. Multi sensors shall be used in conjunction with two channel voltage free relays and contactors for light level stepped dimming control.

Multi sensors and fittings shall be zoned according to their proximity to natural light.

Scenes shall be used to stagger on and off operations so that one half of the lights shall be switched 30 seconds before the other. This reduces current inrush and provides some warning in case of accidental switch-off.

Lighting shall remain on during business hours, controlled by the Schedule Controller. After hours activation shall be operated by a local control panel. The warehouse lighting shall switch off when Master Off is set.

Button	Function	Button	Function
1	Lights on (scene)	2	Lights off (scene)

Table 58 – Functions, warehouse area local control panel

Device Ref.	Cat. No.	Description	Channel ID
RLY	L5508RVFP	8 Channel C-Bus DIN Voltage Free Relay	
MSR to MSR	5753PEIRL	C-Bus PIR Multi Sensor	
LCP	SC5031NL	1 Button C-Bus Slimline Wall Switch	

Table 59 – Meeting room lighting control system units