

Lounges

Lounges shall use dimmable overhead lighting. A local control panel shall operate the room lighting and motorised blinds. A multiple zone thermostat shall be used to control the HVAC system for the lounge and bedrooms.

A touch screen shall be used as the Schedule Controller for the apartment and to provide local control of the room lighting and motorised blinds. The touch screen shall include Morning, Evening, Night, All Off and Away scenes. The Morning, Evening and Night scenes shall set Kitchen and Lounge lighting to levels appropriate for the various times of day. The All Off and Away scenes shall switch all lights and the HVAC system off. The Away scene shall activate a schedule which shall switch lights on and off at various times of the day to make the premises appear occupied.

Button	Function	Button	Function
1	Lounge lights on/off/dim down	2	Lounge lights on/off/dim up
3	Blinds open	4	Blinds close

Table 20 – Functions, lounge local control panel

Button	Function	Button	Function
1	Lounge lights on/off/dim	2	Blinds open/close
3	All off (scene)	4	Away (scene)
5	Morning (scene)	6	Evening (scene)
7	Night (scene)	8	Schedules
9	Tools		

Table 21 – Functions, lounge touch screen (main page)

Device Ref.	Cat. No.	Description	Channel ID
DIM	L5504D2AP	4 Channel C-Bus DIN Dimmer	
REL	L5501RBCP	C-Bus Shutter Relay	
TMZ	5070THPR	C-Bus Programmable Four Zone Thermostat	
LCP	5084NL,GF	4 Button C-Bus Saturn Wall Switch	
LCP	5080CT2,GF	C-Touch B & W Touch Screen	

Table 22 – Lounge lighting control system units

Main Lobby

The main lobby area shall use a combination of switched HID and compact fluorescent lighting. Lighting shall remain on during business hours. It shall operate on a schedule controlled by the Schedule Controller. Compact fluorescent (CF) lighting shall remain on whenever any room at the site is occupied.

Device Ref.	Cat. No.	Description	Channel ID
RLY	L5504RVFP	4 Channel C-Bus DIN Voltage Free Relay	

Table 23 – Main lobby lighting control system unit