

Application: Villa

This is a two bedroom villa. On the first floor there is an open plan living / dining area and kitchenette. Off the living area is small patio area. On the second floor there are two bedrooms and a common bathroom facility – the two floors are linked with a straight staircase.

The developer wished to employ a plastic Titanium finish throughout the property, with the exception of the second bedroom where a white finish was used.

The occupier has been given added control over the lighting configuration that would usually be found within traditionally wired properties, including:

- The living area lighting can be controlled from three separate points to offer maximum flexibility, although the wiring is to a single point only
- All downstairs lighting can be controlled together from the top of the stairs, using a second channel on a controller
- The lighting up the stair rise and landing can be controlled from three separate points to offer maximum flexibility, although the wiring is to a single point only
- In the main bedroom, additional lighting control has been provided using a second channel on a Dimmer
- Two Remote Controls are provided, one downstairs and one in the main bedroom



2 Gang Dimmer
 Module LDM32
 Fascia LDF12 TTA
Channel 1: Wired to lighting cluster over stairs / landing
 5 x 35W tungsten halogen GU10 lamps
Channel 2: RF grouped to control living area GU10 lamps

1 Gang Dimmer
 Module LDM61
 Fascia LDF11 TTA
Channel 1: Wired to overhead living lighting, cluster of 9 x 50W tungsten halogen GU10 lamps

Remote Control
 LRC14
 Completely configurable to individuals' requirements

2 Gang Mains Controller*
 Module LIM2
 Fascia LDF12 TTA
Channel 1: RF grouped to control all downstairs lighting
Channel 2: RF grouped to control stairs / landing lighting cluster of GU10 lamps

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 Fascia LDF12 TTA
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Channel 2: RF grouped to control stairs / landing lighting cluster of GU10 lamps

 1 Gang Device

 2 Gang device

 Lamp

* wired with neutral

2 Gang Dimmer
 Module LDM32
 Fascia LDF12 TTA
Channel 1: Wired to kitchen lighting cluster of 4 x 35W low voltage halogen MR16 lamps
Channel 2: Wired to dining lighting cluster of 3 x 50W tungsten halogen GU10 lamps

1 Gang Mains Controller*
 Module LIM1
 Fascia LDF11 TTA
Channel 1: RF grouped to control living area GU10 lamps

1 Gang Switch*
 Module LSM11
 Fascia LSF11 TTA
Channel 1: Wired to balcony 1 x 18W compact fluorescent lamps

1 Gang Switch
 Module LSM11
 Fascia LSF11 TTA
Channel 1: Wired to bathroom lighting cluster of 2 x 50W tungsten halogen GU10 lamps

1 Gang Mains Controller*
 Module LIM1
 Fascia LDF11 TTA
Channel 1: RF grouped to control stairs / landing lighting cluster of GU10 lamps

1 Gang Battery Controller
 Module LIB1
 Fascia LDF11 WHI
Channel 1: RF grouped to control 2nd bedroom lighting

1 Gang Dimmer
 Module LDM31
 Fascia LDF11 WHI
Channel 1: Wired to 2nd bedroom lighting 1 x 60W, GLS lamps

Remote Control
 LRC14
 Completely configurable to individuals' requirements

2 Gang Mains Controller*
 Module LIM2
 Fascia LDF12 TTA
Channel 1: RF grouped to control all downstairs lighting
Channel 2: RF grouped to control Stairs / landing lighting cluster of GU10 lamps

