

## Rewire questionnaire

If you are considering having your property rewired it is extremely important that once it is completed you are happy now but also in ten years time, as most houses; are rewired about once every 25 years. If you think back to 25 years ago and think how many electrical items or bits of tech you had then compare that with now, you can see why *we have to have that sort of long-term view when we plan a rewire*.

Of course you need to start by setting a budget that you are happy to spend, as without this you can't plan a scheme that is deliverable. Once you have set your budget a good place to start is to look around your house. How many extension leads do you have? What items do you have to plug in and out each time? As a guide 3 times as many sockets as you have now is a reasonable start, but see table below for what the regs say is the minimum recommended requirement.

You may also want to move to more flexible lighting so instead of just a simple pendant in the centre of the room maybe banks of down lighters would let you adjust the light or maybe uplighters with colour change bulbs so lighting can suit your mood. *Lots of people are now looking towards* the control offered by smart systems like "Amazon Alexa", that give you control of your lights, sockets, heating or security etc. from anywhere such as lying in bed to the other side of the world. You might also want to think about adding built in audio or hardwired Internet to your home.

So please take some time to fill in the following survey. We would recommend that you actually walk to each room so you can visualise the space. Use the notes section to describe what you want or any questions you might have.

How many sockets you should have in your house according to the regs:

Room type	Smaller rooms (Up to 12m <sup>2</sup> )	Medium rooms (12-25m <sup>2</sup> )	Larger rooms (More than 25m <sup>2</sup> )
Main living room	4	6	8
Dining room	3	4	5
Single bedroom	2	3	4
Double bedroom	3	4	5
Bed sitting room	4	5	6
Study	4	5	6
Utility room	3	4	5
Kitchen	6	8	10
Garages	2	3	4
Conservatory	3	4	5
Hallways and landings	1	2	3
Loft	1	2	3

Further notes:

- In a kitchen you should have one double socket for each meter of work surface.
- If you have a home entertainment area i.e. TV sky box PlayStation etc. you should add an extra two double sockets on top of the number given for the room.
- In most bathrooms you can't have a socket but you can have a shaver socket and many people like illuminated mirrors.

Notes/thoughts	
<b>Floor/ roof construction</b>	
<b>Do you want built in audio?</b>	
<b>Do you need any smart home features?</b>	
<b>What would improve the room?</b>	
<b>Does the lighting work for you?</b>	
<b>Current lighting situation i.e. pendant or lamps?</b>	
<b>How many sockets Inc. charging points do you need?</b>	
<b>Number of electrical items?</b>	
<b>How many sockets now + extension leads?</b>	
<b>What do you use the room for e.g. watching TV, eating, playing games?</b>	
<b>Name of room</b>	
<b>Lounge</b>	
<b>Dinning room</b>	
<b>Kitchen</b>	
<b>Bathroom</b>	
<b>Hall ways</b>	
<b>Rear garden</b>	
<b>Front garden</b>	
<b>Lounge</b>	

Notes/thoughts						
	<b>Floor/ roof construction</b>					
	<b>Do you want built in audio?</b>					
	<b>Do you need any smart home features?</b>					
<b>What would improve the room?</b>						
<b>Does lighting work for you?</b>						
<b>Current lighting situation i.e. pendant or lamps?</b>						
<b>How many sockets Inc. charging points do you need?</b>						
<b>Number of electrical items?</b>						
<b>How many sockets now + extension leads?</b>						
<b>What do you use the room for e.g. watching TV, eating, playing games?</b>						
<b>Name of room</b>						
<b>Bedroom 1</b>						
<b>Bedroom 2</b>						
<b>Bedroom 3</b>						
<b>Rear garden</b>						
<b>Front garden</b>						

<b>Notes/thoughts</b>	Any other thoughts? Worth noting down points as you walk round from room to room.
<b>Floor/ roof construction</b>	Does the room have wood or concrete floors or is it laminate? Does this room have a flat roof? These can make the wiring more difficult and leads to more damage.
<b>Do you want built in audio</b>	Would you want hard-wired speakers put in?
<b>Do you need any smart home features</b>	This could be smart lights, smart socket, smart heating control or security or just built in Alexa type device.
<b>What would improve the room</b>	Thinking about your last answers how would you change things maybe a pendant in the centre that is Alexa controlled and 6 down lighters in two banks (3 on 1 switch, 3 on another), or wall lights.
<b>Does lighting work for you</b>	How does the lighting work for you while carrying out different tasks; e.g. in the lounge it might work for kids doing homework but is too bright for watching TV
<b>Current lighting situation i.e. pendant or lamps</b>	What do you currently use for lighting in the room including do you have plugged in lamps?
<b>How many sockets Inc. charging points do you need</b>	With the information you've got and also looking at the regs table how many sockets do you feel you need and how many will need USB charging points?
<b>Number of electrical items</b>	Count up how many electrical items in the room; the idea is to work out what needs to be plugged in all the time.
<b>How many sockets now + extension leads?</b>	Currently how many sockets are there? Do you have to unplug stuff all the time and do you use extension leads regularly?
<b>What do you use the room for e.g. watching TV, eating, playing games?</b>	Use this section to describe how you intend to use the room once it is completed. This helps to get an idea of the number and type of outlets needed.
<b>Name of room</b>	<b>Bedroom 1</b>