






## Understanding your Lighting Plan

An official lighting plan shows the location of every light source, switch and outlet in a space. Kitchens and bathrooms need the most light, so research recommended lighting levels ([SEE R2R Lighting Infographic for tips](#)). And don't forget to talk to your electrician about new wireless control options.




### Common electrical and lighting symbols:

#### Light Fixtures






-  Recessed
-  Wall-mounted
-  Ceiling-mounted

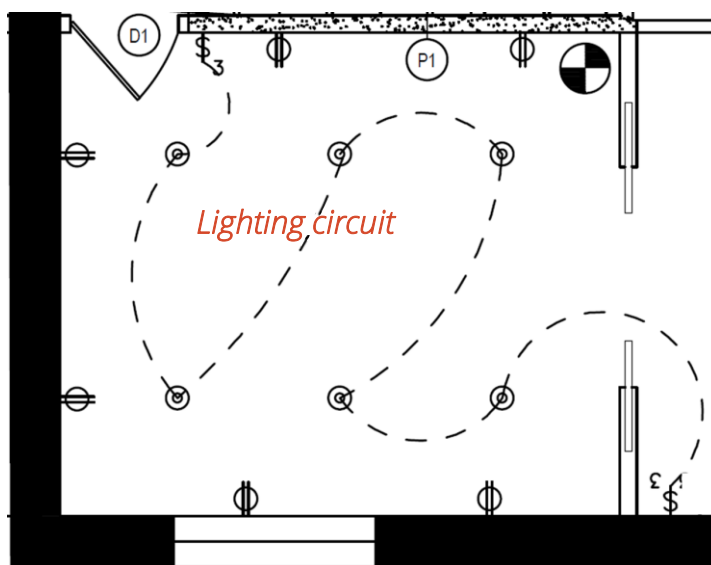
*Lighting circuits are groupings of light fixtures on the lighting plan that are connected by a dotted curved line onto a wall switch – to be switched or dimmed together.*

#### Wall Light Switches

-  Single-pole
-  Three-Way  
*Two switches that control the same light(s) - great for rooms with 2 entrances.*
-  Dimmable

#### Outlets

-  Duplex Receptacle Plug  
*A standard outlet with two sockets for plugs.*
-  Television Outlet
-  Data Outlet
-  Telephone Outlet
-  Smoke/Carbon Detector



### Checklist...

- Check that the correct type of light fixture is specified.
- Are you code compliant? Ask your electrician!
- Are the switches in convenient locations and at a good height?
- Do you want dimmers on any lights?
- Do you have enough receptacles, and are they easy to reach?
- Are there outlets (in the wall or floor) for any table or floor lamps you have planned?
- Do you want any USB receptacles?
- Do you want under-cabinet lighting?
- Have you planned for ambient, task and accent lighting?