

Planning LED lighting

explained in 5 easy steps

1



Assess your natural light

If you have lots of sunlight in a room this allows you to focus less on the light output you require from your LED lighting and more on the style you'd like to choose.



Lots of natural light?
Select lighting based on style



Little natural light?
Select lighting based on brightness

3



Select spot or strip lighting

It is important to select the correct style of lighting for your room and keep that theme consistent throughout.



Traditional style room?
Go for spotlights



Modern style room?
Go for strip lights

5



Think about your power

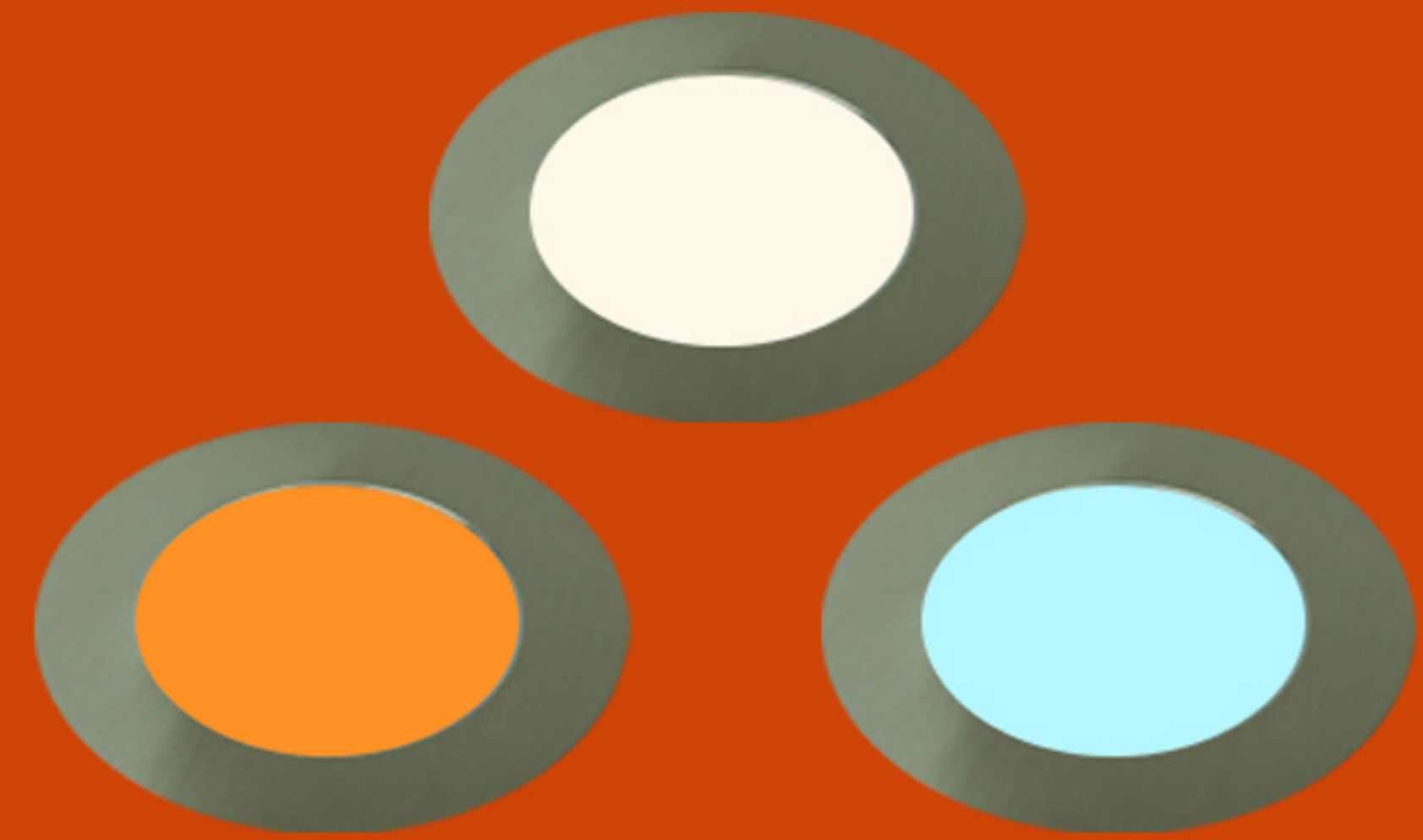


Work out the drivers you require using this simple calculation:
Wattage of light x quantity = driver wattage required



Decide how you want to control your lighting.
You can use
Smart devices
Wall switches
Remote controls
Sensor switches

2



Pick your colour temperature

Colour temperature is the measure of a light's colour and the effect this has when it's cast onto a surface.

If a room features warm and cosy tones it would be best suited to 3000K warm white lighting



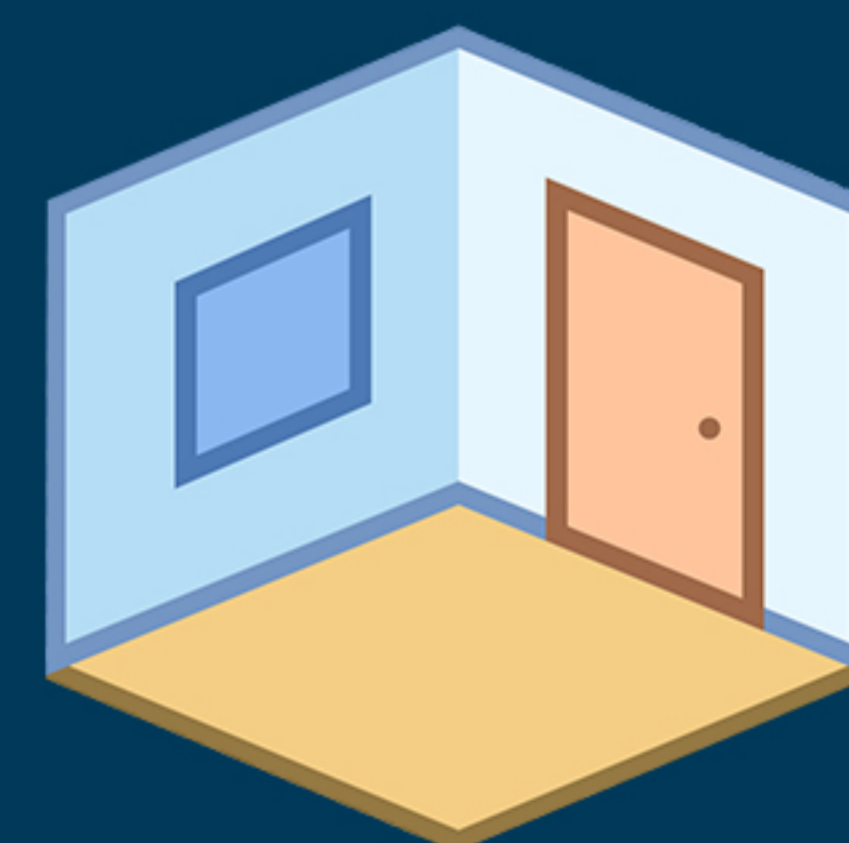
If a room features neutral colours and tones it would be best suited to 4000K natural white lighting



If a room features a cool and modern style would be best suited to 6000K daylight lighting



4



Think about how you'll use the room

Thinking ahead and assessing how you will use your room is imperative when planning lighting



Using the room to complete tasks like cooking, reading or getting ready?
Focus on bright lighting such as ceiling lights, under cabinet lights and pendants



Using the room as a place to socialise and relax?
Ensure you add ambient lighting to your plans. Illuminate areas like around kitchen plinths, above cabinets and under the bed